

AOMSI Research Grant 2025 - Received Applications List

Sl. No.	Title of the proposed research project	Reference No.
1	"ANATOMY-GUIDED OSTEOTOMY TECHNIQUE FOR IMMEDIATE IMPLANT PLACEMENT IN POSTERIOR MULTIROOTED TOOTH SITES: A PROSPECTIVE CLINICAL STUDY."	GRANT25-001
2	CLINICAL PROGNOSIS WITH PERI-NEURAL PRP INJECTION COMPARED TO MEDICAL MANAGEMENT OF ADULT PATIENTS WITH VARIOUS LEVELS OF TRAUMATIC AND IATROGENIC INJURIES TO LINGUAL AND MENTAL NERVES: A MULTI CENTRIC RANDOMIZED CLINICAL TRIAL.	GRANT25-002
3	EFFECT OF HAMULOTOMY ON MIDDLE EAR PRESSURE AND EUSTACHIAN TUBE DYSFUNCTION IN CHILDREN WITH CLEFT PALATE: A PROSPECTIVE COMPARATIVE STUDY	GRANT25-003
4	TO COMPARE THE EFFICACY OF DEMINERALIZED FREEZE-DRIED ALLOGRAFT (DFDBA) VS ILIAC GRAFT FOR SECONDARY ALVEOLAR BONE GRAFT IN NON-SYNDROMIC CLEFT PATIENTS.	GRANT25-004
5	EVALUATION OF EFFICACY OF AQUA TITAN PATCH IN POSTOPERATIVE SEQUELAE AFTER IMPACTED MANDIBULAR THIRD MOLAR SURGERY - A RANDOMIZED CONTROL TRIAL	GRANT25-005
6	ASSESSING THE ROLE OF PROLOTHERAPY IN TEMPOROMANDIBULAR JOINT DERANGEMENT: A PROSPECTIVE STUDY	GRANT25-006
7	DEVELOPMENT OF A NOVEL PREDICTION MODEL FOR MALIGNANT TRANSFORMATIONS IN BENIGN SALIVARY GLAND NEOPLASMS: A PILOT PROPOSAL TO STUDY THE IMPACT OF CLINICAL DETERMINANTS AND TUMOUR MICRO-ENVIRONMENT.	GRANT25-007
8	FIXATION OF PRE CONTOURED LATTICE IN ZYGOMATICO MAXILLARY COMPLEX FRACTURES'-PROSPECTIVE CLINICAL STUDY	GRANT25-008
9	ASSESSING THE IMPACT OF SHORT-TERM TERIPARATIDE ON OSSEOINTEGRATION OF DENTAL IMPLANTS IN PATIENTS WITH POOR BONE QUALITY: A SINGLE-BLIND RANDOMIZED CONTROLLED TRIAL	GRANT25-009
10	LIQUID BIOPSY USING CA 125 SALIVARY BIOMARKER - FOR PREDICTION OF MALIGNANT TRANSFORMATION OF POTENTIALLY MALIGNANT DISORDERS AND DIAGNOSIS OF ORAL SQUAMOUS CELL CARCINOMA.	GRANT25-010
11	ACOUSTIC ANALYSIS OF TMJ JOINT SOUNDS IN 10,000 PATIENTS USING DIGITAL STETHOSCOPE TO CHARACTERISE OCCULT TMJ DISORDERS	GRANT25-011

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12	DEVELOPMENT OF NON CONTACT FACE CONTOUR ASSESSMENT DEVICE.	GRANT25-012
13	EVALUATION OF EFFECTIVENESS OF VIRTUAL SURGICAL PLANNING AND 3D PRINTED GUIDE FOR ACCURARACY OF REDUCTION FOLLOWING OPEN REDUCTION AND INTENAL FIXATION IN UNILATERAL ZYGOMATICOMAXILLARY COMPLEX FRACTURE - A RANDOMISED CLINICAL STUDY	GRANT25-013
14	PRE-OPERATIVE VS. POST-OPERATIVE IV DEXAMETHASONE IN MAXILLOFACIAL TRAUMA: A COMPARATIVE STUDY ON POST-SURGICAL INFLAMMATION AND RECOVERY	GRANT25-014
15	EFFECT OF INJECTION PLACENTREX ON POST EXTRACTION HEALING A PROSPECTIVE INTERVENTIONAL STUDY IN CONTROLLED DIABETICS	GRANT25-015
16	"EVALUATION OF DEXMEDETOMIDINE INTRANASAL SPRAY ON PATIENT'S ANXIETY AND PAIN IN MINOR ORAL SURGERY".	GRANT25-016
17	ASSESSMENT OF COMPRESSIVE AND TORSIONAL STRENGTH OF VARIOUS MINIPLATE SYSTEMS DURING ANATOMICAL AND NON-ANATOMICAL REDUCTION IN THE TREATMENT OF MANDIBULAR PARASYMPHYSIS FRACTURE: AN IN-VITRO EXPERIMENTAL STUDY.	GRANT25-017
18	COMPARISON OF HAND SIZE AND ITS IMPACT ON THE AMOUNT OF FORCE EXERTED ON SURGICAL SCREWDRIVERS IN ORAL AND MAXILLOFACIAL SURGERY- AN OBSERVATIONAL STUDY	GRANT25-018
19	EVALUATION OF WOUND HEALING AFTER SURGICAL REMOVAL OF MANDIBULAR 3RD MOLAR TEETH USING "RECOMBINANT HUMAN PLATELET DERIVED GROWTH FACTOR-BB" THROUGH SUSTAINED RELEASE HYDROXYPROPYL METHYLCELLULOSE (HPMC) ORAL THIN FILM POD SYSTEM - A PROSPECTIVE COMPARATIVE STUDY	GRANT25-019
20	COMPARISON OF SUBMUCOSAL INJECTION OF MANNITOL, DEXAMETHASONE AFTER SURGICAL REMOVAL OF MANDIBULAR THIRD MOLAR - A SINGLE BLINDED RANDOMISED CONTROLLED TRIAL	GRANT25-020
21	BIOMEDICAL INTERVENTION TO CLOSED REDUCTION AND INTERMAXILLARY FIXATION USING ALB-PRF AS SUPPORTIVE AID	GRANT25-021
22	"EFFECT OF EGG SHELL DERIVED NANO-HYDROXYAPATITE (ENHA) MIXED WITH CONCENTRATED GROWTH FACTOR (CGF) IN DIRECT SINUS AUGMENTATION (DSA)- AN ANALYTICAL STUDY"	GRANT25-022

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23	EVALUATING THE EFFECTIVENESS OF PREOPERATIVE INFORMATIONAL VIDEOS ON PERIOPERATIVE ANXIETY IN PATIENTS UNDERGOING MANDIBULAR IMPACTED THIRD MOLAR SURGERY	GRANT25-023
24	ROLE OF LATERAL PTERYGOID INSERTION AND MORPHOLOGY IN INTERNAL DERANGEMENT OF TMJ: AN MRI STUDY	GRANT25-024
25	IMPACT OF THERAPEUTIC ADMINISTRATION OF ALCOHOL ON PERIOPERATIVE QUALITY OF LIFE (QOL) AND TREATMENT OUTCOMES IN ALCOHOLICS UNDERGOING SURGERY FOR MAXILLOFACIAL TRAUMA - A RANDOMIZED CONTROLLED CLINICAL TRIAL	GRANT25-026
26	COMPARISON OF VARIABLE LOCK ARCH BAR WITH ERICH'S ARCH BAR	GRANT25-027
27	SECONDARY NON-SURGICAL REVISION CLEFT RHINOPLASTY: NASAL AUGMENTATION USING HYALURONIC ACID FILLER	GRANT25-028
28	EVALUATION OF EFFICACY OF NERVE INCORPORATED MANDIBULAR 3-D PRINTED MODEL AS AN EDUCATIONAL TOOL IN BILATERAL SAGITTAL SPLIT OSTEOTOMY (BSSO) TRAINING FOR MAXILLOFACIAL SURGICAL RESIDENTS - A QUASI-EXPERIMENTAL STUDY	GRANT25-029
29	ASSESSING THE IMPACT OF ORTHOGNATHIC SURGERY ON QUALITY OF LIFE IN PATIENTS WITH SKELETAL MALOCCLUSION BEFORE AND AFTER SURGERY.	GRANT25-030
30	A STUDY ON EFFICACY AND OUTCOME OF PARTICULATED AUTOLOGOUS TOOTH ALONG WITH PRF AS BONE GRAFT IN EXTRACTION SOCKET PRESERVATION - A PROSPECTIVE CLINICAL STUDY.	GRANT25-031
31	ESTIMATION AND CORRELATION OF VITAMIN-D DEFICIENCY IN ORAL SUBMUCOUS FIBROSIS- A CASE CONTROL STUDY	GRANT25-032
32	EVALUATION OF NEUTROPHIL LYMPHOCYTE RATIO AS PROGNOSTIC MARKER IN EARLY STAGE ORAL SQUAMOUS CELL CARCINOMA	GRANT25-033
33	EVALUATION OF RELIABILITY OF INTERMAXILLARY FIXATION USING A SOLITARY WIRE TECHNIQUE VS IVY EYELET - A PROSPECTIVE CLINICAL STUDY.	GRANT25-034

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34	"COMPARISON OF EFFICACY OF AUTOLOGOUS I-PRF AND AUTOLOGOUS GROWTH FACTORS RESPECTIVELY WITH MICRONEEDLING IN TREATMENT OF FACIAL SCARS- A DOUBLE BLINDED RANDOMISED CLINICAL TRIAL"	GRANT25-035
35	EVALUATION OF PERIOPERATIVE NUTRITION REQUIREMENT FOR OPTIMIZATION IN PATIENTS UNDERGOING SURGERY FOR MAXILLOFACIAL TRAUMA	GRANT25-036
36	"EFFICACY OF CHAMOMILE IN PAIN REDUCTION AND WOUND HEALING FOLLOWING TOOTH EXTRACTION"	GRANT25-037
37	FEASIBILITY OF SILK SERICIN AND FIBROIN AS OSTEOGENIC MATERIAL: AN IN VITRO STUDY	GRANT25-038
38	ANALYZING SKULL AND MASTICATORY MUSCLE MORPHOLOGY IN CHRONIC RECURRENT TMJ DISLOCATION	GRANT25-039
39	PROGNOSTIC IMPLICATIONS OF TP53 IN EARLY ORAL SQUAMOUS CELL CARCINOMA (T1-2N0M0)	GRANT25-040
40	"COMPARATIVE ASSESSMENT OF 0.5% BUPIVACAINE VS 0.75%ROPIVACAINE IRRIGATION FOR POST OPERATIVE PAIN MANAGEMENT IN SURGICAL REMOVAL OF IMPACTED MANDIBULAR THIRD MOLARS"	GRANT25-041
41	COMPARISON OF EFFICACY OF HYALURONIC ACID VS 50% DEXTROSE VS I-PRF IN MANAGEMENT OF INTERNAL DERANGEMENTS ON TEMPOROMANDIBULAR JOINTS- A DOUBLE BLIND, RANDOMIZED CONTROLLED TRIAL.	GRANT25-042
42	COMPARATIVE EVALUATION OF DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT (DFDBA) AND BONE XENOGRAFT FOR DENTAL IMPLANT STABILITY - A PROSPECTIVE CLINICO-RADIOLOGICAL AND HISTOLOGICAL STUDY.	GRANT25-043
43	COMPARISON OF LASER ASSISTED VENOUS ANASTOMOSIS OVER CONVENTIONAL MICROSUTURING TECHNIQUE IN RECONSTRUCTION OF ORO-FACIAL DEFECTS FOLLOWING ABLATIVE SURGERY FOR BENIGN AND MALIGNANT LESIONS: AN IN-VIVO STUDY	GRANT25-044
44	"COMPARATIVE EVALUATION OF SUB BROW INCISION & SUPRA TARSAL FOLD INCISION APPROACH FOR AESTHETIC OUTCOME FOR FIXATION OF FRONTO-ZYGOMATIC FRACTURE IN MIDFACE TRAUMA. A RANDOMIZED CONTROL TRIAL"	GRANT25-045

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45	QUALITY OF LIFE ASSESSMENT AND PHOTOGRAPHIC ANALYSIS OF PATIENTS WHO UNDERWENT ORTHOGNATHIC SURGERY - A CROSS SECTIONAL STUDY	GRANT25-046
46	EVALUATION OF THE BUCCAL FAT PAD AS AN ALTERNATIVE SOURCE OF MESENCHYMAL STEM CELLS- A COMPARATIVE STUDY	GRANT25-047
47	ESTABLISHMENT OF MANAGEMENT PROTOCOL FOR NEUROSENSORY DEFICIT FOLLOWING TRAUMATIC MAXILLOFACIAL INJURIES BY COMPARING VARIOUS MINIMALLY INVASIVE TECHNIQUES	GRANT25-048
48	EVALUATION OF HYALURONIDASE VS DEXAMETHASONE SUBMUCOSAL INJECTIONS IN REDUCING POST OPERATIVE SEQUALAE AFTER DISIMPACTION OF BILATERAL IMPACTED MANDIBULAR THIRD MOLAR - A SPLIT MOUTH STUDY.	GRANT25-049
49	EFFICACY OF BUFFERED ARTICANE IN MAXILLARY THIRD MOLAR EXTRACTIONS	GRANT25-050
50	"RETROSPECTIVE COHORT STUDY ON EVALUATION OF AESTHETIC PROFILE OUTCOME USING SURGERY-FIRST ORTHOGNATHIC APPROACH IN CASES OF BIMAXILLARY PROTRUSIONAS COMPARED TO CONVENTIONAL ORTHODONTIC CORRECTION WITH EXTRACTION OF PREMOLARS"	GRANT25-051
51	NON-SURGICAL, BIOMODULATORY MANAGEMENT OF CONDYLAR FRACTURES WITHOUT FUNCTIONAL RESTRICTION OF THE MANDIBLE	GRANT25-052
52	COMPARATIVE EVALUATION OF WOUND HEALING IN PERIAPICAL LESIONS USING PLATELET RICH FIBRIN WITH AND WITHOUT INCORPORATED METROGYL	GRANT25-053
53	A RANDOMIZED SINGLE-BLINDED CONTROLLED CLINICAL INVESTIGATION COMPARING TMJ ARTHROCENTESIS METHODS USING VARIOUS NEEDLE PLACEMENTS AND ANALYSIS OF INFLAMMATORY BIOMARKERS	GRANT25-054