

**RESEARCH ADVISORY COMMITTEE –29.05.2019**  
**Ragas Dental College & Hospital, Chennai**

**Members Present**

Chairman	:	Dr.Malathi.N
HOD, Dept. of Prosthodontics	:	Dr.N.S.Azhagarasan
HOD, Dept. of Orthodontics	:	Dr. N.R.Krishnaswamy
HOD, Dept. of Oral Pathology	:	Dr.K.Ranganathan
HOD, Dept. of Oral Medicine	:	Dr.S.Kailasam
HOD, Dept. of Oral Surgery	:	Dr.Veerabahu
HOD, Dept. of Pedodontics	:	Dr.M.Jayanthi
HOD, Dept. of Periodontics	:	Dr.K.V.Arun
HOD, Dept. of Public Health Dentistry	:	Dr.P.D.Madankumar
HOD, Dept.of Endodontics	:	Dr.AnilKumar
HOD, Dept. of Pharmacology	:	Dr.R.Ganesh
HOD, Dept. of Periodontics, Balaji Dental College	:	Dr. Bhagavadh Gita
HOD, Dept. of Oral Pathology, ThaiMookambigai Dental College	:	Dr.Nadeem Jeddy
Professor, Dept. of Biotechnology	:	Dr. N. SelvaMurugan
Co-ordinator	:	Dr.Lavanya.C

## **MINUTES OF THE MEETING**

**Presented by** : Abinaya M  
**Serial No** : 20190701

**Title** : **Assessing The Stability Of Implants In Minimally Invasive Single Stage Sinus Floor Elevation And Implant Placement Using Densah Burs In Deficient**

**Comments** : **Approved and forwarded to IEC**

## **DEPARTMENT of PUBLIC HEALTH DENTISTRY**

**Presented by** : R.JAEL FIONA  
**Serial No** : 20190702

**Title** : **Effectiveness Of Routine Oral Analgesics Over The Combined Effect Of Adjuvant Herbal Patch With Oral Analgesics Following Extraction Of Mandibular Molars-A Comparative Study**

**Comments** : **Approved and forwarded to IEC**

**Presented by** : G.KAVYA  
**Serial No** : 20190703

**Title** : **Effectiveness Of Coconut Oil Pulling As An Adjuvant Oral Hygiene Procedure On Plaque Induced Gingivitis Among 13 To 15 Year Old School Going Children In Chennai – An Interventional Study**

**Comments** : **Approved and forwarded to IEC**

**DEPARTMENT of ORAL PATHOLOGY**

**Presented by : D.RAJASEKAR**  
**Serial No : 20190704**

**Title : Expression OF  $\alpha\beta6$  Integrin In Varying Grades Of Oral Epithelial Dysplasia  
And Oral Squamous Cell Carcinoma**

**Comments : Approved and forwarded to IEC**

**Presented by : DEEPAK.P**  
**Serial No : 20190705**

**Title : To Evaluate The Effects Of Antimicrobial Primer Containing Selenium On  
Development Of White Spot Lesion**

**Comments : Approved and forwarded to IEC**

**Presented by : R.L .MUTHU PRADEEP**  
**Serial No : 20190706**

**Title : A Comparative Assessment Of Bracket Bond Failure Rate Of Two Primers**

**Comments : Approved and forwarded to IEC**

**Presented by : VAISHNAV SUNDERRAJ**  
**Serial No : 20190707**

**Title : Comparison Of Bond Strength And Bond Failure Between Different Light  
Cure Orthodontic Adhesives**

**Comments : Approved and forwarded to IEC**

**DEPARTMENT OF ENDODONTICS**

**Presented by : DEEPHI KATTULA**

**Serial No : 20190708**

**Title : Estimating The Burden Of Antibiotic Resistance In Patients Seeking Treatment For Periapical Infections – An Institution Based Study In Southern India**

**Comments : Approved and forwarded to IEC**

**STAFF PRESENTATIONS**

**Presented by : NIRMALA. C**

**Serial No : 20190709**

**Title : To Assess Levels Of Radiation Exposure In Dental Clinics In Chennai**

**Comments : Approved and forwarded to IEC**

**Presented by : R. SANGEETHA**

**Serial No : 20190710**

**Title : Assessment Of Periodontal Disease Heath Status, In A Population Unexposed To Modern Health Practices And Dental Care**

**Comments : Approved and forwarded to IEC**

**RESEARCH ADVISORY COMMITTEE –06.11.2019**

**Ragas Dental College & Hospital, Chennai**

**Members Present**

Chairman	:	Dr.Malathi.N
HOD, Dept. of Prosthodontics	:	Dr.N.S.Azhagarasan
HOD, Dept. of Orthodontics	:	Dr. N.R.Krishnaswamy
HOD, Dept. of Oral Pathology	:	Dr.K.Ranganathan
HOD, Dept. of Oral Medicine	:	Dr.S.Kailasam
HOD, Dept. of Oral Surgery	:	Dr.Veerabahu
HOD, Dept. of Pedodontics	:	Dr.M.Jayanthi
HOD, Dept. of Periodontics	:	Dr.K.V.Arun
HOD, Dept. of Public Health Dentistry	:	Dr.P.D.Madankumar
HOD, Dept.of Endodontics	:	Dr.AnilKumar
HOD, Dept. of Pharmacology	:	Dr.R.Ganesh
HOD, Dept. of Periodontics, Balaji Dental College	:	Dr. Bhagavadh Gita
HOD, Dept. of Oral Pathology, ThaiMookambigai Dental College	:	Dr.Nadeem Jeddy
Professor, Dept. of Biotechnology	:	Dr. N. SelvaMurugan
Co-ordinator	:	Dr.Lavanya.C

## MINUTES OF THE MEETING

### DEPARTMENT of PUBLIC HEALTH DENTISTRY

Presented by : Aarthy .C.S  
Serial No : 20191201  
Title : Effectiveness of probiotic and herbal mouthwashes on gingival health among children with intellectual disability: an interventional study  
Comments : Approved and forwarded to IEC

Presented by : Aarthy .C.S  
Serial No : 20191202  
Title : Prevalence of oral disease among patients with mucopolysaccharidosis—a hospital based cross sectional study  
Comments : Approved and forwarded to IEC

Presented by : Monica gurupriya  
Serial No : 20191203  
Title : Suitability of virtual reality for simulating smoking among current cigarette smokers in Chennai city  
Comments : Approved and forwarded to IEC

Presented by : Monica gurupriya  
Serial No : 20191204  
Title : Correlation between serum and salivary HIV antibodies in a cohort of well-controlled HIV infected adolescents  
Comments : Approved and forwarded to IEC

Presented by : Selva Mani.S  
Serial No : 20191205  
Title : Comfort and wearability factors of custom made mouthguards and self adapted mouhguards among kabaddi

Comments : players- a comparative study  
: Approved and forwarded to IEC

Presented by : Selva Mani.S  
Serial No : 20191206  
Title : Effectiveness of yoga therapy on cognition and oral health among students diagnosed with multiple disabilities – an interventional study

Comments : Approved and forwarded to IEC

Presented by : Rajkumar  
Serial No : 20191207  
Title : Knowledge regarding antimicrobial resistance and stewardship program and its impact on antimicrobial prescription among dentists in Chennai city- a cross sectional study

Comments : Approved and forwarded to IEC

Presented by : M.P.Revanth  
Serial No : 20191208  
Title : Effects of mobile smartphone radiation on human buccal mucosal cells based on specific absorption rate value - a cross sectional study

Comments : Approved and forwarded to IEC

Presented by : Rohini.S  
Serial No : 20191209  
Title : Evaluation of periodontal parameters and interleukin -6 among patients with polycystic ovarian syndrome - a cross sectional study

Comments : Approved and forwarded to IEC

Presented by : Nishanthi B  
Serial No : 20191210  
Title : Association between perception of male adolescents'

cigarette smoking and tobacco use by their favourite film stars

Comments : Approved and forwarded to IEC

Presented by : Premila

Serial No : 20191211

Title : Effect of fresh lime juice on salivary ph at various time intervals- a cross sectional study

Comments : Approved and forwarded to IEC

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DEPARTMENT of ORAL SURGERY

Presented by : Priyanka. R

Serial No : 20191212

Title : Evaluation of efficacy of hyaluronic acid gel on swelling, pain and trismus after surgical extraction of impacted mandibular third molar – case series

Comments : Approved and forwarded to IEC

Presented by : S.Gopalakrishnan

Serial No : 20191213

Title : Clinical and radiographic evaluation of bony status in immediately placed implants following extraction on maxillary anterior region

Comments : Approved and forwarded to IEC

Presented by : Hamsini A R

Serial No : 20191214

Title : Clinical efficacy of simvastatin for bone regeneration in extraction sockets

Comments : Approved and forwarded to IEC

Presented by : V. Neeraja

Serial No : 20191215

Title : Pain control after impacted third molar surgery with bupivacaine irrigation of tooth socket



Comments : Approved and forwarded to IEC

Presented by : M.Nivedhini Priya

Serial No : 20191216

Title : Maxillary sandwich osteotomy with simultaneous implant placement for the management of vertical deficiency using piezoelectric surgery- a case series

Comments : Approved and forwarded to IEC

Presented by : Sarah Stephen

Serial No : 20191217

Title : Evaluation of the analgesic efficacy of transdermal diclofenac patch in minor oral surgical procedures

Comments : Approved and forwarded to IEC

Presented by : Josephine shamira

Serial No : 20191218

Title : A qualitative method of evaluation of ultra short implants on edentulous space in posterior area of alveolar ridge

Comments : Approved and forwarded to IEC

#### DEPARTMENT of ORAL MEDICINE

Presented by : S.Mehazabin

Serial No : 20191219

Title : Qualitative and quantitative assessment of nicotine dependence among tobacco smokers

Comments : Approved and forwarded to IEC

Presented by : Beshia Arnold. A

Serial No : 20191220

Title : Assessment of symmetry, proximity to the roots of anterior teeth and course of canalis sinuosus using cone beam computed tomography (CBCT) -a retrospective study

Comments : Approved and forwarded to IEC

Presented by : Beshia Arnold. A  
Serial No : 20191221  
Title : Prevalence, pattern and extent variability of pneumatized articular tubercle using cone beam computed tomography (CBCT)-a retrospective study  
Comments : Approved and forwarded to IEC

- -  
Presented by : Pavana. B  
Serial No : 20191222  
Title : Visibility of mandibular canals using cross sectional cone beam computed tomography (CBCT) images -a retrospective study  
Comments : Approved and forwarded to IEC

Presented by : Pavana. B  
Serial No : 20191223  
Title : Lateral cephalometric analysis of the nasal morphology among Chennai population  
Comments : Approved and forwarded to IEC

DEPARTMENT of PEDODONTICS

Presented by : Annam George  
Serial No : 20191224  
Title : Effectiveness of three interdental cleaning aids (water flosser, interdental brush and dental floss) on plaque control and gingival health in children  
Comments : Approved and forwarded to IEC

- -  
Presented by : V.Dharini  
Serial No : 20191225  
Title : Evaluation of the efficacy of three matrix band systems in restoring proximal cavities on primary molars  
Comments : Approved and forwarded to IEC

DEPARTMENT of PROSTHODONTICS

Presented by : Aishwarya K  
Serial No : 20191226  
Title : Comparative evaluation of the sealing ability of two different sealing agents on the microgap at the implant-abutment interface following cyclic loading – an in vitro study  
Comments : Approved and forwarded to IEC

Presented by : Yasmin Fathima  
Serial No : 20191227  
Title : Comparative evaluation of the effect of ethylene diamine tetra acetic acid on the antimicrobial property, flexural strength and colour stability of poly methyl methacrylate heat cure denture base resin – an in vitro study  
Comments : Approved and forwarded to IEC

-  
Presented by : Surabhi Halder  
Serial No : 20191228  
Title : Comparative evaluation of initial retention force and reduction in retention force of two soft liners over mandibular overdenture attachments  
Comments : Approved and forwarded to IEC

DEPARTMENT of ENDODONTICS

-  
Presented by : Anitha Varghese  
Serial No : 20191229  
Title : Evaluation of the sealing ability of gutta percha with bioroot rcs, mta fillapex and sealapex - a sem study  
Comments : Approved and forwarded to IEC

Presented by : Sai Swathi. R  
Serial No : 20191230  
Title : Assessment of cyclic fatigue resistance between single file systems and reciprocating files using scanning electron

Comments : microscope(SEM)  
: Approved and forwarded to IEC

Presented by : Shalini Maria Sebastian  
Serial No : 20191231  
Title : Comparison of the potential discolouration effect of mta angelus, endocem mta and neo mta on natural teeth  
Comments : Approved and forwarded to IEC

Presented by : Arjun RS  
Serial No : 20191232  
Title : Microleakage comparison of four materials as intra-orifice barriers in endodontically treated teeth  
Comments : Approved and forwarded to IEC

Presented by : Corrine Esther Manuel  
Serial No : 20191233  
Title : To estimate the percentage of oxygen saturation in a diseased tooth  
Comments : Approved and forwarded to IEC

Presented by : Devi priya. E  
Serial No : 20191234  
Title : Effect of calcium hydroxide, calcium hydroxide with paracetomal and calcium hydroxide with metronidazole on nuclear factor kappa b ligand and osteoprotegerin level in periapical lesions  
Comments : Approved and forwarded to IEC

Presented by : Sreelakshmi P.S  
Serial No : 20191235  
Title : Effect of various bleaching agents on enamel: a microcomputerised tomographic evaluation- an invitro study  
Comments : Approved and forwarded to IEC

DEPARTMENT of ORTHODONTICS

Presented by : Vaishnav Sunderraj  
Serial No : 20191236  
Title : Comparison of bond strength and bond failure between  
different moisture insensitive primers (MIP)  
Comments : Approved and forwarded to IEC

Presented by : Asha George  
Serial No : 20191237  
Title : Evaluation of palatal bone depth for ideal insertion and  
selection of optimum length of miniscrew implant using  
cone beam computed tomography  
Comments : Approved and forwarded to IEC

Presented by : Durai Amiltharasan  
Serial No : 20191238  
Title : Estimation of the patency of the sutures in the mid palatal  
region in adult human dried skulls  
Comments : Approved and forwarded to IEC

Presented by : Santhosh Prabhu T  
Serial No : 20191239  
Title : Evaluation of buccolingual inclination of molar teeth in  
various skeletal malocclusion- a CBCT study  
Comments : Approved and forwarded to IEC

Presented by : Sundar Jothi Paul  
Serial No : 20191240  
Title : Evaluation of accuracy and reliability of estimated root  
position using CBCT  
Comments : Approved and forwarded to IEC

DEPARTMENT of PERIODONTICS

Presented by : Ashwanth Deepak  
Serial No : 20191241

Title : Evaluation Of Bone Regulatory miRNA's in Periodontal Health and Disease

Comments : Approved and forwarded to IEC

Presented by : K.V.Arun

Serial No : 20191242

Title : Post-market phase iv clinical study to determine safety & performance and efficacy of icb bone allografts in oral maxillofacial surgery applications in Indian population presenting with need to correct, restructure, fill/support, rebuild, repair and/or replace bone due to bony defects or deficiencies or bone loss

Comments : Approved and forwarded to IEC

**RESEARCH ADVISORY COMMITTEE –30.12.2020**

**Ragas Dental College & Hospital, Chennai**

**Members Present**

Chairman	:	Dr.Malathi.N
HOD, Dept. of Prosthodontics	:	Dr.N.S.Azhagarasan
HOD, Dept. of Orthodontics	:	Dr. N.R.Krishnaswamy
HOD, Dept. of Oral Pathology	:	Dr.K.Ranganathan
HOD, Dept. of Oral Medicine	:	Dr.S.Kailasam
HOD, Dept. of Oral Surgery	:	Dr.Veerabahu
HOD, Dept. of Pedodontics	:	Dr.M.Jayanthi
HOD, Dept. of Periodontics	:	Dr.K.V.Arun
HOD, Dept. of Public Health Dentistry	:	Dr.P.D.Madankumar
HOD, Dept.of Endodontics	:	Dr.AnilKumar
HOD, Dept. of Pharmacology	:	Dr.R.Ganesh
HOD, Dept. of Periodontics, Balaji Dental College	:	Dr. Bhagavadh Gita
HOD, Dept. of Oral Pathology, ThaiMookambigai Dental College	:	Dr.Nadeem Jeddy
Professor, Dept. of Biotechnology	:	Dr. N. SelvaMurugan
Co-ordinator	:	Dr.Lavanya.C

## **MINUTES OF THE MEETING**

### **DEPARTMENT of ENDODONTICS**

- Presented by : Akil Balaji K  
Serial No : 20210101
- Title : Comparison Of Microleakage Between Bulk Fill And Incremental Layering Composite Resin In Class II Restorations Using Different Modes Of Curing – An Invitro Study
- Comments : Approved and forwarded to IEC
- Presented by : Deepthi Kattula  
Serial No : 20210102
- Title : Oral Health–Related Quality Of Life Before And After Endodontic Treatment: A Hospital Based Prospective Longitudinal Study
- Comments : Approved and forwarded to IEC
- Presented by : V. Jevina Christy  
Serial No : 20210103
- Title : Comparison Of Static And Dynamic Cyclic Fatigue Resistance Of Two Nickel-Titanium Files At Different Temperature Using Micro-CT
- Comments : Approved and forwarded to IEC
- Presented by : Roselin S  
Serial No : 20210104
- Title : Evaluation Of Fracture Resistance In Bulk Fill And Incremental Layering Composite Resin In Class II Restoration Using Different Modes Of Curing – An Invitro Study
- Comments : Approved and forwarded to IEC



**DEPARTMENT of ORAL MEDICINE**

Presented by : B. Elamparithi

Serial No : 20210105

Title : Morphometric Analysis Of Zygomatic Bone Using Cone Beam Computed Tomography – A Retrospective Study

Comments : Approved and forwarded to IEC

Presented by : Murali.P

Serial No : 20210106

Title : Assessment Of Anatomic Variations Of Frontal Sinus In Cone Beam Computed Tomography (CBCT) -A Retrospective Study

Comments : Approved and forwarded to IEC

Presented by : J.Sathish Kumar

Serial No : 20210107

Title : Evaluation Of The Pterygomaxillary Fissure And Pterygopalatine Fossa Using Cone-Beam Computed Tomography – A Retrospective Study

Comments : Approved and forwarded to IEC

**DEPARTMENT of PUBLIC HEALTH DENTISTRY**

Presented by : Rajkumar. C

Serial No : 20210108

Title : Dependent Anti-Demineralization Effect Of Silver Diamine Fluoride With And Without Potassium Iodide And Fluor Protector Fluoride Varnish On Human Enamel- An In-Vitro Study

Comments : Approved and forwarded to IEC

Presented by : M.P.Revanth

Serial No : 20210109

Title : Association Between Mobile Smartphone Addiction On Hand Grip Strength And Its Impact On Oral Hygiene- A Cross Sectional Study

Comments : Approved and forwarded to IEC

Presented by : M.P.Revanth  
Serial No : 20210110

Title : Knowledge, Attitude And Practice/Awareness About The Impact Of Mobile Phone Radiations On The Oral Cavity Among Mobile Phone Users

Comments : Approved and forwarded to IEC

Presented by : Rohini S  
Serial No : 20210111

Title : Association Between Salivary Free Testosterone Levels And Serum Leutinizing Hormone, Follicular Stimulating Hormone, Testosterone Levels In Women With Polycystic Ovarian Syndrome - A Cross Sectional Study

Comments : Approved and forwarded to IEC

- Presented by : Rohini S  
Serial No : 20210112

Title : Gynecologists' Perspectives Regarding The Impact Of Polycystic Ovarian Syndrome On Oral Health - A Qualitative Study

Comments : Approved and forwarded to IEC

Presented by : S. Anu Krishna Kumar  
Serial No : 20210113

Title : Association Between Salivary Anatabine And Nicotine Dependence Among Cigarette Smokers In Chennai – A Cross Sectional Study

Comments : Approved and forwarded to IEC

Presented by : Canty Sandra . S  
Serial No : 20210114

Title : Effectiveness Of Mobile Application Based And Personalised Oral Health Education On Oral Hygiene Of 12 Year Old Children In Chennai City - An Interventional Study

Comments : Approved and forwarded to IEC

Presented by : Nivedha K  
Serial No : 20210115

Title : Effect Of Non-Surgical Periodontal Therapy On Serum Luteinizing Hormone, Follicular Stimulating Hormone And Interleukin-6 Levels In Women With Polycystic Ovary Syndrome – An Interventional Study

Comments : Approved and forwarded to IEC

Presented by : Hema Aparna M  
Serial No : 20210116

Title : Evaluation Of Pain Perception Among Pediatric Dental Patients Requiring Local Infiltration Anesthesia Using Needle Less Injection System And Conventional Syringe

Comments : Approved and forwarded to IEC

Presented by : Sruthi.B  
Serial No : 20210117

Title : Impact Of Camouflaged Dental Instruments On Children's Anxiety Levels In Dental Operatory

Comments : Approved and forwarded to IEC

**DEPARTMENT of PERIODONTICS**

Presented by : Abinaya.R  
Serial No : 20210118

Title : To Evaluate The Clinical Efficacy Of Autologous Gingival Fibroblast Seeded Collagen Membranes In The Soft Tissue Augmentation Of Deficient Edentulous Ridge Prior To Implant Placement

Comments : Approved and forwarded to IEC

**DEPARTMENT of PROSTHODONTICS**

Presented by : Mali Tejaswi

Serial No : 20210119

Title : Comparative Evaluation Of The Flexural Strength Of Two Different Cad/Cam Milled Pmma Polymers For Long-Term Fixed Provisional Restorations – An In Vitro Study.

Comments : Approved and forwarded to IEC

Presented by : A. Sri Kavya Jyothsna

Serial No : 20210120

Title : Comparative Evaluation Of The Microbial Leakage At Two Different Implant Abutment Interfaces Using A New Sealant. – An In Vitro Study

Comments : Approved and forwarded to IEC

Presented by : Rachel Rajan

Serial No : 20210121

Title : Comparative Evaluation Of The Effect Of Titanium Dioxide And Gold Nanoparticles Surface Treatment On The Flexural Strength Of Polymethyl Methacrylate (Pmma) Heat Cure Denture Base Resins – An In Vitro Study

Comments : Approved and forwarded to IEC

-  
Presented by : Vaishali.E

Serial No : 20210122

Title : Comparative Evaluation Of Two Different Ceramic Materials With Uniform Thickness On The Effect Of Translucency- An Invitro Study

Comments : Approved and forwarded to IEC

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**DEPARTMENT of ORTHODONTICS**

Presented by : Karthikraja S

Serial No : 20210123

Title : Assessment Of Mandibular Anterior Alveolar Bone Thickness In Different Skeletal Malocclusions And Its Correlation With Symphysis Morphology-A Cbct Study

Comments : Approved and forwarded to IEC

Presented by : Siddharth Pandiyan.P  
Serial No : 20210124

Title : Evaluation Of Root Parallelism After Extraction Treatment With Preadjusted Edgewise Bracket System And Invisalgin – A Comparative Study.

Comments : Approved and forwarded to IEC

-  
Presented by : S Sreelekha  
Serial No : 20210125

Title : Evaluation Of Changes In Pharyngeal Airway Space And Hyoid Bone Position Following En-Masse Distalization Of Mandibular Dentition - A Retrospective Study

Comments : Approved and forwarded to IEC

**DEPARTMENT of ORAL PATHOLOGY**

-  
Presented by : Aruna. K. M  
Serial No : 20210126

Title : A Study Of Serum Anti-Thyroid Antibodies And Vitamin D Levels In Oral Lichen Planus And Lichenoid Mucositis

Comments : Approved and forwarded to IEC

-  
Presented by : Kaviyah.V  
Serial No : 20210127

Title : Detection Of Micro-Metastasis In Nodal Tissues Of Oral Squamous Cellcarcinoma Using Special Stains -A Histochemical Study

Comments : Approved and forwarded to IEC

-  
Presented by : Mohammed Khaleel Sulthan

Serial No : 20210128

Title : A Study Of Asymptomatic Candidal Carriage Of Oral Cavity In Immunocompromised Patients

Comments : Approved and forwarded to IEC

Presented by : M.Shobana  
Serial No : 20210129

Title : Mobile Phones And Dna Changes In The Oral Mucosa

Comments : Approved and forwarded to IEC

Presented by : S. Tamilarasi  
Serial No : 20210130

Title : Expression Of Cytokeratin-13 (Ck-13) And Cytokeratin-17 (Ck-17) In Oral Epithelial Dysplasia (Oed) – An Immunohistochemical Study.

Comments : Approved and forwarded to IEC

Presented by : Tharani Priya G  
Serial No : 20210131

Title : A Study On Differential Expression Of Matrix Metalloproteinase Expression-13 In Human Inflammatory Periapical Pathosis

Comments : Approved and forwarded to IEC

Presented by : Arun .A  
Serial No : 20210132

Title : Age Estimation Using Teeth

Comments : Approved and forwarded to IEC

Presented by : Kiruthika.K  
Serial No : 20210133

Title : Study Of Cytokeratin-13(Ck-13) Expression In Oral Squamous Cell Carcinoma(Oscc) Of Superficial Epithelium.

Comments : Approved and forwarded to IEC

Presented by : Pavithra. M  
Serial No : 20210134

Title : Expression Of Cytokeratin 17 In Oral Squamous Cell Carcinoma And Normal Mucosa

Comments : Approved and forwarded to IEC

Presented by : M.B.Sridevi  
Serial No : 20210135

Title : Expression Of P16 In Oral Potentially Malignant Disorders And Oral Cancer Of Tongue

Comments : Approved and forwarded to IEC  
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Presented by : P.V.Vishali  
Serial No : 20210136

Title : Salivary And Mucosal pH In Health And Oral Disease

Comments : Approved and forwarded to IEC

**RESEARCH ADVISORY COMMITTEE –31.03.2021**  
**Ragas Dental College & Hospital, Chennai**

**Members Present**

Chairman	:	Dr.Malathi.N
HOD, Dept. of Prosthodontics	:	Dr.N.S.Azhagarasan
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Professor, Dept. of Biotechnology	:	Dr. N. SelvaMurugan
Co-ordinator	:	Dr.Lavanya.C



## MINUTES OF THE MEETING

### DEPARTMENT of ORTHODONTICS

**Presented by** : ABINAYA RAVI  
**Serial No** : 20210401

**Title** : ESTIMATION OF THE PATENCY OF THE MID-PALATAL SUTURE IN ADULT HUMAN DRIED SKULLS : A RADIOLOGICAL- HISTOLOGICAL INVESTIGATION

**Comments** : Approved and forwarded to IEC

**Presented by** : AMRITHA.A  
**Serial No** : 20210402

**Title** : EVALUATION OF EFFICACY OF HIGH FREQUENCY VIBRATION IN ACCELERATING TOOTH MOVEMENT - A RANDOMISED CLINICAL CONTROL STUDY.

**Comments** : Approved and forwarded to IEC

**Presented by** : ANU JOSEPH  
**Serial No** : 20210403

**Title** : EVALUATION OF ANTIBACTERIAL ACTIVITY AND SHEAR BOND STRENGTH OF ORTHODONTIC ADHESIVE INCORPORATED WITH SILVER NANOPARTICLES USING GREEN SYNTHESIS - IN VITRO STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : DEEPTHI CHANDRAN .B.  
**Serial No** : 20210404

**Title : EVALUATION OF HUMAN OSTEOBLAST PROLIFERATION AND MORPHOLOGY ON INFRAZYGOMATIC MINI-IMPLANTS – AN INVITRO STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : NIRANJANA .R**

**Serial No : 20210405**

**Title : ESTIMATION OF POST TREATMENT SOFT TISSUE CHANGES FOLLOWING ORTHODONTIC TREATMENT – USING ARTIFICIAL NEURAL NETWORKS.**

**Comments : Approved and forwarded to IEC**

**Presented by : PRINCE JAYASING CHRISTOPHER . J**

**Serial No : 20210406**

**Title : COMPARISON OF SHEAR BOND STRENGTH OF A NEWLY INTRODUCED ORTHODONTIC BONDING ADHESIVE – AN IN VITRO STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : VARUNA V SIVADAS**

**Serial No : 20210407**

**Title : EVALUATION OF SKELETAL AND SOFT TISSUE CHANGES WITH FACEMASK (FM) AND MAXILLARY SKELETAL EXPANDER (MSE): A FINITE ELEMENT STUDY.**

**Comments : Approved and forwarded to IEC**

**DEPARTMENT of ENDODONTICS**

**Presented by : AKILA. E**

**Serial No : 20210408**

**Title : EVALUATION OF IRRIGANT FLOW IN THE ROOT CANAL USING COMPUTATIONAL FLUID DYNAMICS (CFD) MODEL – IN VITRO STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : ANJANA. K. S**

**Serial No : 20210409**

**Title : EVALUATION OF DENTINAL MICROCRACKS IN ROOT CANAL TREATED TEETH BY TWO DIFFERENT METHODS: A RETROSPECTIVE INVITRO STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : HIMA.S**

**Serial No : 20210410**

**Title : CREATING A VIRTUAL MODEL REGARDING THE FILE ORIENTATION AND POSITION IN ROOT CANAL; AN IN-VITRO STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : KIRUTHIKA. R**

**Serial No : 20210411**

**Title : ASSESSMENT OF pH AND MICROBIAL EVALUATION DURING ROOT CANAL TREATMENT: AN IN VIVO STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : POOJA MAHALAKSHMI. A**

**Serial No : 20210412**

**Title : MECHANICAL BEHAVIOUR OF LIGHT CURED COMPOSITE RESTORATIONS IN ABFRACTION LESION – A COMPARISON DONE WITH FINITE ELEMENT ANALYSIS AND UNIVERSAL TESTER**

**Comments : Approved and forwarded to IEC**

**Presented by : SHARON JESSIMA. D**

**Serial No : 20210413**

**Title : EXPANSION OF GUTTA PERCHA IN CONTACT WITH THREE DIFFERENT ENDODONTIC SEALANTS – A THREE DIMENSIONAL VOLUMETRIC STUDY.**

**Comments : Approved and forwarded to IEC**

**Presented by : SNEHA.R**

**Serial No : 20210414**

**Title : INFLUENCE OF INSTRUMENT TAPER ON DENTINAL DAMAGE AND FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH: AN IN-VITRO STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : VENKATESHWARAN DIVAKAR**

**Serial No : 20210415**

**Title : A COMPARATIVE QUANTITATIVE ANALYSIS OF APICAL EXTRUSION OF DEBRIS USING SINGLE FILE RECIPROCATING SYSTEM AND SEQUENTIAL FILE ROTARY SYSTEM**

**Comments : Approved and forwarded to IEC**

**DEPARTMENT of ORAL SURGERY**

**Presented by : DEIVEGAN V**

**Serial No : 20210416**

**Title : A PROSPECTIVE STUDY TO EVALUATE THE ANALGESIC EFFICACY OF 0.75% ROPIVACAINE FOR MANDIBULAR THIRD MOLAR SURGERY**

**Comments : Approved and forwarded to IEC**

**Presented by : HARNEY M**  
**Serial No : 20210417**

**Title : A COMPARITIVE EVALUATION OF EFFICACY OF POSTOPERATIVE PAIN CONTROL USING FENTANYL TRANSDERMAL PATCH VS KETOPROFEN TRANSDERMAL PATCH IN BILATERAL MANDIBULAR THIRD MOLAR SURGERY – A PROSPECTIVE STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : KOBIKHA. G**  
**Serial No : 20210418**

**Title : TITANIUM EVALUATION OF CUSTOM MADE 3D PRINTED PATIENT SPECIFIC SUBPERIOSTEAL IMPLANTS FOR THE PROSTHETIC REHABILITATION ATROPHIC RIDGE**

**Comments : Approved and forwarded to IEC**

**Presented by : SHRUTHI.R**  
**Serial No : 20210419**

**Title : ATRAUMATIC EXTRACTION AND PRESERVATION OF SOCKET ANATOMY IN MUTILATED TOOTH USING LUXATORS – A PROSPECTIVE STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : THASEEN BEGUM. S**  
**Serial No : 20210420**

**Title : TEMPOROMANDIBULAR JOINT ASSESSMENT OF ASYMPTOMATIC VOLUNTEERS – A PILOT STUDY**

**Comments : Approved and forwarded to IEC**

**DEPARTMENT of ORAL MEDICINE**

**Presented by : GAYATHRI.V. S**

**Serial No : 20210421**

**Title : EFFICACY OF MICRONUCLEI AS A POTENTIAL BIOMARKER OF GENOTOXICITY IN TOBACCO USERS**

**Comments : Approved and forwarded to IEC**

**Presented by : HEMAPRIYA G**

**Serial No : 20210422**

**Title : ASSESSMENT OF CONDYLAR CHANGES IN PATIENT WITH CHRONIC TEMPEROMANDIBULAR JOINT PAIN USING TMJ TOMOGRAPHY – A PROSPECTIVE STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : HEMAPRIYA G**

**Serial No : 20210423**

**Title : MORPHOMETRIC EVALUATION OF ZYGOMATICO FACIAL, ZYGOMATICO ORBITAL FORAMEN USING CBCT-A RETROSPECTIVE CBCT STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : SAICHARAN K . V**

**Serial No : 20210424**

**Title : EVALUATION OF PNEUMATIZATION AND ANATOMICAL VARIATION OF NEUROVASCULAR STRUCTURES ADJACENT TO SPHENOID SINUS BY CBCT– A RETROSPECTIVE STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by :** SHAKTHIVEL.S  
**Serial No :** 20210425

**Title :** ANALYSIS OF CROSS SECTIONAL AREA OF UPPER PHARYNGEAL AIRWAY SPACE USING CBCT

**Comments :** Approved and forwarded to IEC

**DEPARTMENT of PROSTHODONTICS**

**Presented by :** REJIKUMAR R  
**Serial No :** 20210426

**Title :** COMPARATIVE EVALUATION OF FLEXURAL STRENGTH OF CADCAM MILLED PMMA AND RAPID PROTOTYPE 3D PRINTED RESIN FOR LONG TERM PROVISIONAL RESTORATION –AN IN VITRO STUDY

**Comments :** Approved and forwarded to IEC

**Presented by :** SIVASANKARI.S  
**Serial No :** 20210427

**Title :** COMPARATIVE EVALUATION OF EFFECT OF SURFACE SEALANT ON THE SURFACE TOPOGRAPHY AND MICROBIAL ADHESION TO LONG TERM PROVISIONAL FIXED PARTIAL DENTURE MATERIALS -AN IN VITRO STUDY

**Comments :** Approved and forwarded to IEC

**DEPARTMENT of PUBLIC HEALTH DENTISTRY**

**Presented by :** ANU KRISHNA KUMAR.S  
**Serial No :** 20210428

**Title :** EFFECT OF ORAL MOTOR EXERCISE ON OROFACIAL MUSCLE TONE AND DROOLING AMONG 6 - 10 YEARS OLD CHILDREN WITH CEREBRAL PALSY: AN EXPERIMENTAL STUDY

**Comments :** Approved and forwarded to IEC

**Presented by : RAJKUMAR. C**  
**Serial No : 20210429**

**Title : EVALUATION OF PATIENT'S SATISFACTION LEVEL AND STREPTOCOCCUS MUTANS COLONY COUNT FOLLOWING A SINGLE APPLICATION OF SILVER DIAMINE FLUORIDE WITH AND WITHOUT POTASSIUM IODIDE AMONG COMMUNITY DWELLING GERIATRIC POPULATION IN CHENNAI CITY- AN INTERVENTIONAL STUDY**

**Comments : Approved and forwarded to IEC**

**DEPARTMENT of PERIODONTICS**

**Presented by : ABINAYA.R**  
**Serial No : 20210430**

**Title : TO EVALUATE THE CLINICAL EFFICACY OF AUTOLOGOUS GINGIVAL FIBROBLAST SEEDED COLLAGEN MEMBRANES IN THE SOFT TISSUE AUGMENTATION OF DEFICIENT EDENTULOUS RIDGE PRIOR TO IMPLANT PLACEMENT**

**Comments : Approved and forwarded to IEC**

**Presented by : SWARNA ALAMELU**  
**Serial No : 20210431**

**Title : CLINICAL AND RADIOGRAPHIC EVALUATION OF SINAPIC ACID LOADED CHITOSAN NANOPARTICLES IN POLYCAPROLACTONE ELECTROSPUN FIBERS IN THE TREATMENT OF PERIODONTAL INTRA OSSEOUS DEFECTS – A SINGLE ARM TRIAL**

**Comments : Approved and forwarded to IEC**

**DEPARTMENT of ORAL PATHOLOGY**

**Presented by : Arun .A**  
**Serial No : 20210432**

**Title : Age Estimation Using Teeth**



**Comments : Approved and forwarded to IEC**

**Presented by : Kiruthika.K**

**Serial No : 20210433**

**Title : Study Of Cytokeratin-13(Ck-13) Expression In Oral Squamous Cell Carcinoma(Osc)  
Of Superficial Epithelium.**

**Comments : Approved and forwarded to IEC**

**Presented by : Pavithra. M**

**Serial No : 20210434**

**Title : Expression Of Cytokeratin 17 In Oral Squamous Cell Carcinoma And Normal  
Mucosa**

**Comments : Approved and forwarded to IEC**

**Presented by : M.B.Sridevi**

**Serial No : 20210435**

**Title : EXPRESSION OF p16 IN NORMAL TISSUE AND ORAL SQUAMOUS CELL CARCINOMA  
OF TONGUE.**

**Comments : Approved and forwarded to IEC**

**Presented by : P.V.Vishali**

**Serial No : 20210436**

**Title : EXPRESSION OF p16 IN NORMAL MUCOSA AND ORAL POTENTIALLY MALIGNANT  
DISORDERS**

**Comments : Approved and forwarded to IEC**

**RESEARCH ADVISORY COMMITTEE –29.12.2021**  
**Ragas Dental College & Hospital, Chennai**

**Members Present**

Chairman	:	Dr.Malathi.N
HOD, Dept. of Prosthodontics	:	Dr.N.S.Azhagarasan
HOD, Dept. of Orthodontics	:	Dr. N.R.Krishnaswamy
HOD, Dept. of Oral Pathology	:	Dr.K.Ranganathan
HOD, Dept. of Oral Medicine	:	Dr.S.Kailasam
HOD, Dept. of Oral Surgery	:	Dr.Veerabahu
HOD, Dept. of Pedodontics	:	Dr.M.Jayanthi
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HOD, Dept.of Endodontics	:	Dr.Anilkumar
HOD, Dept. of Pharmacology	:	Dr.R.Ganesh
HOD, Dept. of Periodontics, Balaji Dental College	:	Dr. Bhagavadh Gita
HOD, Dept. of Oral Pathology, ThaiMookambigai Dental College	:	Dr.Nadeem Jeddy
Professor, Dept. of Biotechnology	:	Dr. N. SelvaMurugan
Co-ordinator	:	Dr.Lavanya.C

## **MINUTES OF THE MEETING**

### **DEPARTMENT of PERIODONTICS**

**Presented by : GOKUL KRISHNA S**

**Serial No : 20220101**

**Title : EVALUATION OF miR-155 AND miR-146A IN PERIODONTAL HEALTH AND DISEASE**

**Comments : Approved and forwarded to IEC**

**Presented by : KOKILA**

**Serial No : 20220102**

**Title : MICROBIAL ANALYSIS OF PREVOTELLA AND GEMELLA SPECIES IN WHOLE SALIVA IN PATIENTS WITH GINGIVITIS , PERIODONTITIS AND GINGIVAL RECESSION USING NEXT GENERATION SEQUENCING TECHNOLOGY**

**Comments : Approved and forwarded to IEC**

**Presented by : PARTHIBAN R**

**Serial No : 20220103**

**Title : EVALUATION OF miR-138 AND miR-199A IN PERIODONTAL HEALTH AND DISEASE**

**Comments : Approved and forwarded to IEC**

**Presented by : RAGHAVI.R.R**

**Serial No : 20220104**

**Title : MICROBIAL ANALYSIS OF NISSERIA , DIALISTER AND FILLIFACTOR SPECIES IN WHOLE SALIVA IN PATIENTS WITH GINGIVITIS , PERIODONTITIS AND GINGIVAL RECESSION USING NEXT GENERATION SEQUENCING TECHNOLOGY**

**Comments : Approved and forwarded to IEC**

**Presented by : DHARSHANA.S**

**Serial No : 20220105**

**Title : EVALUATION OF miR-223,miR-451 AND miR- 31 IN PERIODONTAL HEALTH AND DISEASE.**

**Comments : Approved and forwarded to IEC**

**Presented by : NAMRATHA D**

**Serial No : 20220106**

**Title : EVALUATION OF OUTCOMES OF SINGLE ACCESS FLAP UNDER CONVENTIONAL AND SURGICAL MICROSCOPE**

**Comments : Approved and forwarded to IEC**

**Presented by : SANDHANA.S**

**Serial No : 20220107**

**Title : EVALUATION OF miR-17,miR-LET7 AND miR-29 IN PERIODONTAL HEALTH AND DISEASE.**

**Comments : Approved and forwarded to IEC**

**DEPARTMENT of ORAL SURGERY**

**Presented by : S. NAVEEN KUMAR**

**Serial No : 20220108**

**Title : EVALUATION OF INFLUENCE OF CORTICAL BONE ANCHORAGE ON THE PRIMARY AND SECONDARY STABILITY OF DENTAL IMPLANTS**

**Comments : Approved and forwarded to IEC**

**Presented by : THASEEN BEGUM. S**

**Serial No : 20220109**

**Title : COMPARISON OF THE EFFICACY OF MINIPLATE AND 3D PLATE IN MANDIBULAR ANGLE FRACTURE BY PLACING SCREWS IN CONVENTIONAL AXIS AND IN XYZ AXIS – A FINITE ELEMENT ANALYSIS**

**Comments : Approved and forwarded to IEC**

**Presented by : CHARUMATHI.S**

**Serial No : 20220110**

**Title : EVALUATION OF IMMEDIATE IMPLANT OUTCOME WITH ROOT MEMBRANE TECHNIQUE**

**Comments : Approved and forwarded to IEC**

**Presented by : RAJ KUMAR. R**

**Serial No : 20220111**

**Title : EVALUATION OF THE EFFICACY OF 5% TRANEXAMIC ACID MOUTHWASH AS A HEMOSTATIC AGENT POST DENTAL EXTRACTIONS IN PATIENTS UNDERGOING UNINTERRUPTED ANTIPLATELET THERAPY**

**Comments : Approved and forwarded to IEC**

**Presented by : THENMOZHI R**

**Serial No : 20220112**

**Title : CLINICAL AND RADIOGRAPHIC EVALUATION OF SOFT TISSUE AND BONE STATUS IN IMMEDIATE LOADED IMPLANTS PLACED FOLLOWING EXTRACTION IN MAXILLARY ANTERIOR REGION**

**Comments : Approved and forwarded to IEC**

#### **DEPARTMENT of PROSTHODONTICS**

**Presented by : N. ANJELIN GLORY**

**Serial No : 20220113**

**Title : COMPARATIVE EVALUATION OF THE EFFECT OF TWO DIFFERENT SURFACE TREATMENTS OF IMPLANT ABUTMENT ON THE RETENTION OF IMPLANTSUPPORTED RESTORATION- AN IN VITRO STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by** : G. DHANAPRIYA  
**Serial No** : 20220114

**Title** : COMPARATIVE EVALUATION OF THE EFFECT OF TWO DIFFERENT ORAL RINSES ON THE RETENTION AND SURFACE TOPOGRAPHY OF BALL ATTACHMENT HOUSING IN IMPLANT SUPPORTED OVERDENTURES

**Comments** : Approved and forwarded to IEC

**Presented by** : PRADEEPA. P.M  
**Serial No** : 20220115

**Title** : COMPARATIVE EVALUATION OF THE EFFECT OF DIFFERENT CLEANSING SOLUTIONS ON SHEAR BOND STRENGTH OF CONTAMINATED ZIRCONIA- RESIN INTERFACE- AN INVITRO STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : J.PRAVEEN SUNDAR  
**Serial No** : 20220116

**Title** : COMPARATIVE EVALUATION OF THE MACHINING TOLERANCE AND VERTICAL MICROGAP OF TWO DIFFERENT IMPLANT ABUTMENT INTERFACES. –AN IN VITRO STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : PRIYANKA .G  
**Serial No** : 20220117

**Title** : COMPARATIVE EVALUATION OF THE EFFECT OF DIFFERENCE IN COLOR AND TRANSLUCENCY OF ZIRCONIA CERAMIC RESTORATIONS FABRICATED USING STAINED AND PRECOLORED ZIRCONIA BLANKS OVER A METAL SUBSTRATE- AN IN-VITRO STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : V. SIBI KUMAR  
**Serial No** : 20220118

**Title** : **COMPARATIVE EVALUATION OF EFFECT OF ORAL HEALTH CARE PRODUCT ON THE REVERSE TORQUE VALUE OF TITANIUM PROSTHETIC SCREW OF AN IMPLANT SUPPORTED CROWN FOLLOWING CYCLIC LOADING - AN INVITRO STUDY**

**Comments** : **Approved and forwarded to IEC**

**DEPARTMENT of ORAL MEDICINE**

**Presented by** : **B. ELAMPARITHI**  
**Serial No** : **20220119**

**Title** : **EVALUATION OF MENTAL FORAMEN AND ITS VARIATIONS USING CONE BEAM COMPUTED TOMOGRAPHY – A RETROSPECTIVE STUDY**

**Comments** : **Approved and forwarded to IEC**

**Presented by** : **MURALI.P**  
**Serial No** : **20220120**

**Title** : **PREVALENCE OF ADENOID HYPERTROPHY AND TONSIL ENLARGEMENTS GRADING IN ADULTS IN CONE BEAM COMPUTED TOMOGRAPHY (CBCT) -A RETROSPECTIVE STUDY**

**Comments** : **Approved and forwarded to IEC**

**Presented by** : **PAVANA .B**  
**Serial No** : **20220121**

**Title** : **ASSESSMENT OF MANDIBULAR CORTICAL INDICES AND THEIR CORRELATION TO AGE AND GENDER -A RETROSPECTIVE STUDY**

**Comments** : **Approved and forwarded to IEC**

**Presented by** : **J.SATHISH KUMAR**  
**Serial No** : **20220122**

**Title** : **ESTIMATION OF THE FORAMEN MAGNUM DIMENTIONS FOR SEX DETERMINATION USING CONE BEAM COMPUTED TOMOGRAPHY (CBCT) –A RETROSPECTIVE STUDY**

**Comments** : **Approved and forwarded to IEC**

**Presented by** : GAYATHRI.V.  
**Serial No** : 20220123

**Title** : ASSESSMENT OF CLIVUS FOR ESTIMATION OF AGE AND GENDER USING CBCT – A RETROSPECTIVE STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : SAICHARAN K . V  
**Serial No** : 20220124

**Title** : EVALUATION OF RELATIONSHIP BETWEEN HARD PALATE DIMENSION & BREATHING PATTERN AND ITS INFLUENCE ON AIRWAY VOLUME USING CBCT– A RETROSPECTIVE STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : VIJAYALAKSHMI  
**Serial No** : 20220125

**Title** : ASSESSMENT OF THE PROXIMITY OF IMPACTED MAXILLARY AND MANDIBULAR THIRD MOLAR TO THE ADJACENT VITAL STRUCTURES (INFERIOR ALVEOLAR NERVE CANAL AND MAXILLARY SINUS) USING AN OPG

**Comments** : Approved and forwarded to IEC

**Presented by** : SANGEETHA. R  
**Serial No** : 20220126

**Title** : EVALUATING THE KNOWLEDGE OF RESIDENTS AND POSTGRADUATES REGARDING IRRATIONAL FIXED DRUG COMBINATION – A CROSS-SECTIONAL STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : SANGEETHA. R  
**Serial No** : 20220127



**Title** : EVALUATING THE KNOWLEDGE & UNDERSTANDING OF DENTAL RESIDENTS ABOUT SPECIAL CARE DENTISTRY – A CROSS-SECTIONAL STUDY

**Comments** : Approved and forwarded to IEC

**DEPARTMENT of PUBLIC HEALTH DENTISTRY**

**Presented by** : C.RAJKUMAR  
**Serial No** : 20220128

**Title** : PRESENCE OF cfxA ANTIBIOTIC RESISTANCE GENE IN SALIVA AMONG GERIATRIC POPULATION IN CHENNAI CITY- A CROSS SECTIONAL STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : M.P.REVANTH  
**Serial No** : 20220129

**Title** : EFFECTIVENESS OF SENSORY ADAPTED DENTAL ENVIRONMENT ON DENTAL ANXIETY DURING DENTAL PROPHYLACTIC TREATMENT AMONG CHILDREN WITH AUTISM SPECTRUM DISORDER IN A TERTIARY CARE CENTRE IN CHENNAI -AN INTERVENTIONAL STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : S ROHINI  
**Serial No** : 20220130

**Title** : EXPRESSION OF CYP2A6 GENOTYPES AMONG CIGARRETE SMOKERS IN CHENNAI CITY– A CROSS SECTIONAL STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : ANU KRISHNA KUMAR  
**Serial No** : 20220131

**Title** : ASSOCIATION BETWEEN SPIKE PROTEIN IgG IN SERUM AND SALIVA IN COVID VACCINATED POPULATION - A CROSS-SECTIONAL STUDY

**Comments** : Approved and forwarded to IEC

  

**Presented by** : ANU KRISHNA KUMAR  
**Serial No** : 20220132

**Title** : EFFECT OF ORAL MOTOR EXERCISE ON OROFACIAL MUSCLE TONE AND DROOLING AMONG 6 - 10 YEARS OLD CHILDREN WITH CEREBRAL PALSY: AN EXPERIMENTAL STUDY

**Comments** : Approved and forwarded to IEC

  

**Presented by** : CANTY SANDRA  
**Serial No** : 20220133

**Title** : CONTENT AND FACE VALIDATION OF CARISK – A SIMPLE MOBILE BASED APPLICATION FOR CARIES RISK ASSESSMENT

**Comments** : Approved and forwarded to IEC

  

**Presented by** : NIVEDHA K  
**Serial No** : 20220134

**Title** : ASSOCIATION BETWEEN HUMAN PLASMA AND SALIVARY ANGIOTENSIN CONVERTING ENZYME-2 LEVEL - A CROSS-SECTIONAL STUDY

**Comments** : Approved and forwarded to IEC

  

**Presented by** : NIVEDHA K  
**Serial No** : 20220135

**Title** : AWARENESS REGARDING ORAL HEALTH AMONG WOMEN WITH POLYCYSTIC OVARY SYNDROME – A QUALITATIVE STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : DIVYA .K  
**Serial No** : 20220136

**Title** : ACCURACY OF PRENATAL ULTRASOUND SCANS FOR SCREENING CLEFT LIP AND PALATE

**Comments** : Approved and forwarded to IEC

**Presented by** : SAKTHI SOUNDARYA  
**Serial No** : 20220137

**Title** : KNOWLEDGE REGARDING GENERIC AND BRANDED MEDICINE AND ATTITUDE AND PRACTICE REGARDING THEIR USES AMONG MEDICAL AND DENTAL PRACTITIONERS

**Comments** : Approved and forwarded to IEC

**Presented by** : GEETHANJALI  
**Serial No** : 20220138

**Title** : STANDPOINT OF LEFT HANDED DENTAL STUDENTS AND DENTISTS ON OPERATORY AND NON-OPERATORY BARRIERS FACED BY THEM: A QUESTIONNAIRE SURVEY

**Comments** : Approved and forwarded to IEC

#### **DEPARTMENT of ORTHODONTICS**

**Presented by** : PRAVEEN KUMAR  
**Serial No** : 20220139

**Title** : IDEAL PLACEMENT OF TADS IN THE INFRAZYGOMATIC REGION IN DRAVIDIAN POPULATION , COMPARING SKELETAL CLASS I , CLASS II AND CLASS III IN VARIOUS DEPTH AND SITES – A CBCT STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : ARVINDYOGESHWAR  
**Serial No** : 20220140

**Title** : **EVALUATION OF ACCURACY IN DETECTING THE UNSEATED ALIGNERS AND ITS PROXIMITY TO ATTACHMENTS USING ARTIFICIAL INTELLIGENCE (ANN).**

**Comments** : **Approved and forwarded to IEC**

**Presented by** : **KAVIYA SRINIDHI**

**Serial No** : **20220141**

**Title** : **TOMOGRAPHIC AND HISTOLOGIC ASSESSMENT OF FRONTOZYGOMATIC SUTURE IN HUMAN SKULLS**

**Comments** : **Approved and forwarded to IEC**

**Presented by** : **NAVEEN KUMAR**

**Serial No** : **20220142**

**Title** : **GENETIC EXPRESSION OF CBF $\alpha$ 1 AND OSTEOCALCIN BY HUMAN FETAL OSTEOBLAST PROLIFERATED ON TITANIUM INFRAZYGOMATIC MINI IMPLANTS – CELL CULTURE STUDY**

**Comments** : **Approved and forwarded to IEC**

**Presented by** : **SIDDARTH.R**

**Serial No** : **20220143**

**Title** : **EVALUATION OF STRESS DISTRIBUTION AND DISPLACEMENT OF MANDIBLE USING ADVANSYNC 2 APPLIANCE- VISCOELASTIC FINITE ELEMENT ANALYSIS**

**Comments** : **Approved and forwarded to IEC**

**Presented by** : **SUSITHRA BOSE.C**

**Serial No** : **20220144**

**Title** : **EVALUATION OF IDEAL SITE FOR PALATAL ORTHODONTIC MINI-IMPLANTS USING ARTIFICIAL NEURAL NETWORK (ANN)**

**Comments** : **Approved and forwarded to IEC**

**DEPARTMENT of ENDODONTICS**

**Presented by : NIRMAL KUMAR**  
**Serial No : 20220145**

**Title : EFFECTS OF DIFFERENT IRRIGATION SYSTEMS ON SEALER PENETRATION INTO DENTINAL TUBULES : IN VITRO STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : PRIYANKA.K**  
**Serial No : 20220146**

**Title : COMPARATIVE ASSESSMENT OF THE INCIDENCE OF DENTAL CARIES USING BITEWING XRAYS, RVG & ARTIFICIAL INTELLIGENCE IN PROXIMAL SURFACES OF TEETH ADJACENT TO THE POST ENDODONTIC RESTORATIONS: A PROSPECTIVE STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : RABIATHUL ADHIRA**  
**Serial No : 20220147**

**Title : ASSESSMENT OF DIFFERENT TYPES OF APICAL ROOT RESORPTION AND INCIDENCE OF ROOT CANAL CALCIFICATION IN PATIENTS UNDERGOING ORTHODONTIC TREATMENT WITH FIXED APPLIANCES AND ALIGNERS USING CBCT – IN VIVO STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : NIRMALA**  
**Serial No : 20220148**

**Title : ASSESSMENT OF THE LYMPHATIC VESSELS IN THE HUMAN DENTAL PULP IN DIFFERENT CLINICAL CONDITIONS – A CROSS-SECTIONAL STUDY**

**Comments : Approved and forwarded to IEC**

**Presented by : NIRMALA**

**Serial No** : 20220149

**Title** : PREVALENCE AND RISK FACTORS ASSOCIATED WITH NON-CARIOUS CERVICAL LESIONS

**Comments** : Approved and forwarded to IEC

**DEPARTMENT of ORAL PATHOLOGY**

**Presented by** : PONVIJI

**Serial No** : 20220150

**Title** : ACCURACY OF PRENATAL ULTRASOUND SCANS FOR SCREENING CLEFT LIP AND PALATE

**Comments** : Approved and forwarded to IEC

**Presented by** : MOHAMMED KHALEEL SULTHAN

**Serial No** : 20220151

**Title** : EXPRESSION OF CONNECTIVE TISSUE GROWTH FACTOR (CTGF) IN ORAL POTENTIALLY MALIGNANT DISORDER (OPMD) AND ORAL SQUAMOUS CELL CARCINOMA (OSCC) . AN IMMUNOHISTOCHEMICAL STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : MOHAMMED KHALEEL SULTHAN

**Serial No** : 20220152

**Title** : A STUDY OF CANDIDAL CARRIAGE RATE OF ORAL CAVITY IN IMMUNOCOMPROMISED PATIENTS

**Comments** : Approved and forwarded to IEC

**Presented by** : AVINASH

**Serial No** : 20220153

**Title** : EXPRESSION OF E-CADHERIN IN ORAL POTENTIALLY MALIGNANT DISORDERS AND ORAL SQUAMOUS CELL CARCINOMA – AN IMMUNOHISTOCHEMICAL STUDY

**Comments** : Approved and forwarded to IEC

**Presented by** : RANJALITHA  
**Serial No** : 20220154

**Title** : EXPRESSION OF N-CADHERIN IN ORAL POTENTIALLY MALIGNANT DISORDERS AND ORAL SQUAMOUS CELL CARCINOMA

**Comments** : Approved and forwarded to IEC

**Presented by** : RANJALITHA  
**Serial No** : 20220155

**Title** : STUDY OF CANDIDAL CARRIAGE RATE IN THE ORAL CAVITY OF ASTHMATIC PATIENTS

**Comments** : Approved and forwarded to IEC

**Presented by** : SUMITHRA  
**Serial No** : 20220156

**Title** : EXPRESSION OF  $\beta$ -CATENIN IN ORAL POTENTIALLY MALIGNANT DISORDERS (OPMD) AND ORAL SQUAMOUS CELL CARCINOMA(OSCC). AN IMMUNOHISTOCHEMISTRY STUDY

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**Presented by** : SUMITHRA  
**Serial No** : 20220157

**Title** : ASSOCIATION OF SALIVARY LEVEL OF ALPHA AMYLASE AS A DIAGNOSTIC MARKER IN PATIENT WITH CONTROLLED AND UNCONTROLLED TYPE 2 DIABETES MELLITUS

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**Presented by** : YUVARANJANI  
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**Title** : **EXPRESSION OF Ki-67 IN POTENTIALLY MALIGNANT DISORDERS AND ORAL SQUAMOUS CELL CARCINOMA – AN IMMUNOHISTOCHEMICAL STUDY**

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**Title** : **NUCLEAR FRACTAL ANALYSIS: A NOVEL DIAGNOSTIC METHOD FOR ORAL POTENTIALLY MALIGNANT DISORDERS AND ORAL SQUAMOUS CELL CARCINOMA**

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**Presented by** : **KAVITHA SHANKAR**  
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**Title** : **POPULATION BURDEN OF BETEL QUID ABUSE – A PILOT SURVEY**

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**Title** : **EXPRESSION PATTERNS OF CANCER STEM CELL MARKERS IN ORAL EPITHELIAL DYSPLASIA AND ORAL SQUAMOUS CELL CARCINOMA**

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