









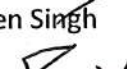



24th Institutional Ethics Board meeting, 10th July 2018 -Ragas Dental College & Hospital, Chennai

Venue: Board Room, Ragas Dental College & Hospital, Chennai

Members Present

Chairman	:	Dr.Malathi.N	
Member Secretary	:	Dr.N.S.Azhagarasan	 13/07/18
HOD, Dept. Of Oral Pathology	:	Dr.K.Ranganathan	 16/7/18
HOD, Dept. of Prosthodontics	:	Dr.N.S.Azhagarasan	
HOD, Dept. of Orthodontics	:	Dr. N.R.Krishnaswamy	 16/7/18
HOD, Dept. of Oral Surgery	:	Dr.Vikaraman (For Dr. Veerabahu)	
HOD, Dept. of Oral Medicine	:	Dr.S.Kailasam	 S. Kailasam
HOD, Dept. of Periodontics	:	Dr.K.V.Arun	 FOR N.S.D. 16/7/18
HOD, Dept. of Public Health Dentistry	:	Dr.P.D.Madankumar	
Advocate	:	Kamalakannan	
Social worker	:	Thongam Daben Singh	
Co-ordinator	:	Dr.Lavanya.C	

The Institutional Ethical Board meeting commenced with a welcome address by the Principal Dr. N.S.Azhagarasan, briefed the quorum on the number of IEB/IEC proposals received and requested Dr. K.Ranganathan to conduct the further proceedings and discussions.

- 1 Prior to the Submission to IEC/IRB
 - a. All clinical trials should be registered with appropriate authorities
 - b. Patient consent form in appropriate format should be provided wherever necessary
 - c. Extra mural projects should have the extra mural institutional board clearance / letter permission from the appropriate authorities before submitting to IRB
 - d. Procedure for disposal of various clinical materials (waste) to be mentioned
 - e. For minor patients, parent consent form should be submitted
 - f. Questionnaire should be signed by the guide and Head of the Department
- 2 Completion report to be submitted for IEB/IEC letter
- 3 It is mandatory that all IEB members be IEB certified
- 4 Instructions for submission of IEB/IEC Certificate
 - 4.1 Two IEB/IEC approval letters
 - (a) signed by HOD and the Candidate
 - (b) signed by Member Secretary and the Chairperson
 - 4.2 IEB/IEC Certificate to be attached in the Dissertation – signed by the Member Secretary
 - 4.3 Verified by the Admin –in –Charge (Dr. Lavanya.C) for the above three letters
 - 4.4 Copies of the approval letter and the certificate to be kept at the IRB/IEC office for filing

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

- Presented by** : AARTHY .C.S
Serial No : 20180701
- Title** : Prevalence of Developmental Defects of Enamel Among Children With Intellectual Disability – A Cross Sectional Study
- Comments** : To Modify Methodology
To add in the Inclusion Criteria
Intellectual ability due to developmental origin
- Status** : Approved,to include the above modification and submit before proceeding
- Presented by** : MONICA GURUPRIYA .M
Serial No : 20180702
- Title** : Prevalence of Alexithymia Among A Cohort of Well-Controlled HIV Affected Children And Normal Children.
- Comments** : To change the title : "Normal " to HIV Sero Negative , remove ' well-controlled'
To modify the Methodology : Define " Well Controlled"
To measure viral Load than CD4 Count
Window period should be mentioned
should include occupation of the parent, socio-economic status Data
- Status** : Approved,to include the above modification and submit before proceeding
- Presented by** : SELVAMANI.S
Serial No : 20180703
- Title** : Prevalence of Potentially Malignant Oral Lesions Among Tobacco Users of A Rural Population In Tamilnadu -A Cross Sectional Study.
- Comments** : Remove 'Population' from the Title
Approval Certificate will be given after the submission of Preliminary data.
- Status** : Approved,to include the above modification and submit before proceeding

Presented by : DHARSHANRAM.R
Serial No : 20180704

Title : Effect of Triphala On 7,12-Dimethyl Benz(A) Anthracene Induced Experimental Oral Carcinogenesis Among Albino Wistar Rats

Comments : Ethical clearance for animal study to be submitted to the IRB
Status : Pending Submission of IRB clearance for Animal Study
 To include the above modification and submit before proceeding

Presented by : DHARSHANRAM.R
Serial No : 20180705

Title : An Emerging New Variant of Tobacco: Experiences Among a South Indian Population- A Cross Sectional Study

Comments : Remove 'Population' from the title
 Identify the Botanical name of the Plant

Status : Approved, to include the above modification and submit before proceeding

Presented by : KARTHIKAYAN.R
Serial No : 20180706

Title : Effectiveness of Liquorice As An Adjuvant In Tobacco Cessation Among Smokeless Tobacco Users In Chennai – An Interventional Study

Comments : To modify the Methodology :
 Method of Intervention should be mentioned.
 Dose of Liquorice to be mentioned and toxic levels should be noted

Status : Pending Submission details of usage of Liquorice from Siddha Institute.
 To revise the methodology and re-submit for approval.

Presented by : LAKSHMI KRISHNAN
Serial No : 20180707

Title : Development of A Modified Dental Chair To Accommodate Wheel Chair Bound Disabled Patients- A Phase 1 Trial

Comments : Prototype CAD-CAM design for the chair can be done.

Status : Approved,to include the above modification and submit before proceeding

Presented by : LAKSHMI KRISHNAN
Serial No : 20180708

Title : Comparing The Effectiveness of Two Sensory Based Interventions On The Oral Hygiene of Children With Autism Spectrum Disorders – An Interventional Study.

Comments : Remove "Intervention" from the title and add "Institutional Study"
Method of Measuring Oral Hygiene should be mentioned
PHP can be used instead of Loe and Silness

Status : Approved,to include the above modification and submit before proceeding

DEPARTMENT OF ORAL SURGERY

Presented by : DIANA.B
Serial No : 20180709

Title : To Compare The Efficacy of Ondansetron And Granisetron For Antiemetic Prophylaxis In Patients Receiving General Anesthesia For Oral And Maxillofacial Surgery Using Simplified PONV Impact Scale : A Prospective , Randomised , And Double Blind Study

Comments : To Modify the Title - Remove " Prospective ,Randomised Double blind" .
Remove "comparison of two drugs " from the Title.
To modify the Methodology : Comparison of Oral and Nasal Intubation can be done.

Status : Pending clarification for the usage of the drug from the Anesthetist.
To revise the methodology and re-submit for approval.

Presented by : VEERARAGAVAN.N
Serial No : 20180710

Title : Knowledge, Attitude, Awareness About Dental Implants Among Common People, Dental Undergraduate Students And General Dental Practitioners

Comments : Remove "Common " from the title, Instead use General Public
Status : Approved, to include the above modification and submit before proceeding

DEPARTMENT OF ORAL MEDICINE

Presented by : NARMATHA.N
Serial No : 20180711

Title : The Effect of Electrostimulation On Salivary Production In Patients Undergoing Radiotherapy For Head And Neck Cancer

Comments : To modify the methodology : technique to block the saliva should be modified
Patient selection criteria to be modified

Status : Pending submission of modifications in the methodology
To revise the methodology and re-submit for approval.

Presented by : NARMATHA.N
Serial No : 20180712

Title : Comparison of Taste Threshold And Fungiform Papillae Count Among Smokers And Smokeless Tobacco Chewers

Comments : To change the title and modify the study : To
remove counting of the papillae

Status : Pending submission of modifications in the methodology.
To revise the methodology and re-submit for approval.

Presented by : SOUNDARYA.B
Serial No : 20180713

Title : Estimation of Salivary Calcium And Salivary Oestradiol In Postmenopausal Women With Or Without Xerostomia

Comments : Nil

Status : Approved

DEPARTMENT OF PERIODONTICS

Presented by : ASHA SRIKANTH
Serial No : 20180714

Title : **Microbiome Analysis of Whole Saliva Using Next Generation Sequencing Technology In Implant Supported Prosthesis-6 Months Post Loading**

Comments : **Nil**

Status : **Approved**

Presented by : **KAVIPRIYA.K**

Serial No : **20180715**

Title : **Microbiome Analysis of Whole Saliva In Periodontal Health And Disease Using Next Generation Sequencing Technology**

Comments : **Nil**

Status : **Approved**

Presented by : **MEENAKSHI R.P**

Serial No : **20180716**

Title : **Comparison of The Clinical Efficacy, Operator And Patient Comfort With The Use of 2 Different Suture Materials In Periodontal Mucogingival Surgery.**

Comments : **To modify the methodology
Current update on" Triclosan" , FDA approval for " Triclosan"**

Status : **Pending submission of document details of the above drug to be provided.
To revise the methodology and re-submit for approval.**

Presented by : **RAGHA MALIKA.S**

Serial No : **20180717**

Title : **Self-Reported Periodontal Disease And Salivary Aggregatibacter Actinomycetemcomitans (Jp2 Clone) Among School Going Students.**

Comments : **Questionnaire to be modified**

Status : **Approved,to include the above modification and submit before proceeding**

Presented by : **RAGHA MALIKA.S**

Serial No : 20180718
Title : To Increase Vertical Dimension of Partially Edentulous Atrophic Mandibular Ridge By Distraction Osteogenesis
Comments : Nil
Status : Approved

DEPARTMENT OF ORAL PATHOLOGY

- -
Presented by : ASHWIN ANDREWS.K
Serial No : 20180719
Title : To Culture Autologous Gingival Fibroblast On Commercially Available Collagen Membrane
Comments : Nil
Status : Approved

DEPARTMENT OF ORTHODONTICS

Presented by : KOWTHAM RAJ .M
Serial No : 20180720
Title : Comparison of Intrusion In Maxillary Incisors Using Three Piece Intrusion Arch And Skeletal Anchorage – A Finite Element Study
Comments : Nil
Status : Approved
Presented by : VIDHYA.R.S
Serial No : 20180721
Title : Assessment of Labial Bone Thickness In Maxilla And Mandible Incisor Region In Class I And II Malocclusion
Comments : Nil
Status : Approved
Presented by : DIVYA .D
Serial No : 20180722
Title : Evaluation of Mechanical And Resistance Strength of Infrazygomatic Mini-Implants

Comments : Nil
Status : Approved
Presented by : MUTHU PRADEEP R.L
Serial No : 20180723
Title : Quantification of Three-Dimensional Orthodontic Force Systems of mushroom Loop Archwires In SS & TMA

Comments : Presenter was absent
Status : Not Approved

Presented by : NANDINI KALATHURU
Serial No : 20180724

Title : Evaluation of The Factors Influencing The Placement of Mini Implants In The Infrazygomatic Region.

Comments : To change the title : Bone factors affecting the placement of mini implants
Status : Approved, to include the above modification and submit before proceeding

Presented by : SUMIN SG
Serial No : 20180725

Title : Evaluation of Constraining Force Produced During Alignment Phase Using Self Ligating Brackets

Comments : Nil
Status : Approved

STAFF

Presented by : BHARATH RAMESH
Serial No : 20180726

Title : Evaluation of Pharyngeal Airway And Hyoid Bone Positional Changes Following En-Masse Distalization of Mandibular Dentition

Comments : Nil
Status : Approved
Presented by : DIVYALAKSHMI.D
Serial No : 20180727
Title : AP Relationship of The Maxillary Central Incisors To The Forehead In South Indian Population
Comments : Remove " population " from the title
Status : Approved,to include the above modification and submit before proceeding
Presented by : JOSEPH. I
Serial No : 20180728
Title : Areca Nut Dependence Assessment of Habitual Chewers Among South Indian Population: A Questionnaire Based Pilot Study
Comments : Remove " population " from the title
Status : Approved,to include the above modification and submit before proceeding
Presented by : MENAKA.V
Serial No : 20180729
Title : Effectiveness of Chlorhexidine Gluconate And Curcumin Longa As Preprocedural Mouthrinses On Aerosol Contamination Produced By Ultrasonic Scalers: An Interventional Study
Comments : To change the title and modify the methodology : oil based mouthwash to be avoided
Status : Approved,to include the above modification and submit before proceeding
Presented by : SULTHAN IBRAHIM RAJA KHAN
Serial No : 20180730
Title : Influence of The "Big Five" Psychological Traits On The Intensity of Generated Occlusal Forces And 18 Months Clinical Follow Up of Two Different Types of Composites In Patients With Different Psychological Traits- A Randomized Split Mouth Clinical Trial

Comments : To modify the methodology
Method of evaluation of psychological traits of the population
Evaluation of functional bite force
Sample size calculation
Feasibility of the study
submit approval letter from the HOD where the study has to be conducted **To**

Status : Not approved, To re-submit with clarification.

Presented by : SWARNA ALAMELU
Serial No : 20180731

Title : Salivary Profiling of The Periodontal Disease Experience In An Indian Population

Comments : Remove "Population" from the title.
Lab approval letter for the methodology to be submitted.

Status : Pending submission details of the collaboration letter.
Approved, to include the above modification and submit before proceeding

Presented by : LAVANYA.C
Serial No : 20180732

Title : Desquamative Gingivitis as an Indicator of Thyroid Autoantibodies : A pilot study





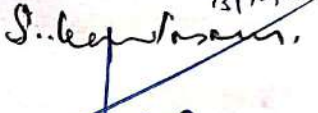







Comments : Nil

Status : Approved

25th Institutional Ethics Board meeting, 10th Dec 2018 - Ragas Dental College & Hospital, Chennai

Venue: Board Room, Ragas Dental College & Hospital, Chennai

Members Present

Chairman	:	Dr.Malathi.N	
HOD, Dept. of Prosthodontics(Member Secretary)	:	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	 13/12/18
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	
Advocate	:	Mr. Kamalakannan	
Social worker	:	Mr. Thongam Daben Singh	
Co-ordinator	:	Dr.Lavanya.C	

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DEPARTMENT of PROSTHODONTICS

Presented by : B ARJUN
Serial No : 20181201

Title : Comparative Evaluation of Push Out Bond Strength of Glass Fiber Reinforced Composite Post and Polyetheretherketone (PEEK) Post – An in Vitro Study

Comments : Consent letter from the lab where the procedure has to be done
Status : Approved,to include the above modification and submit before proceeding

Presented by : JENSY SARA GEORGE
Serial No : 20181202

Title : Comparative Evaluation of the Effect of Splinting Materials With Implant Impressions on All-On-Four Treatment Protocol – An in Vitro Study

Comments : To modify the methodology - to change the sample size
Status : Approved,to include the above modification and submit before proceeding

Presented by : R.MANIAMUTHU
Serial No : 20181203

Title : Comparative Evaluation of Effect of Cyclic Loading on the Implant Abutment interface Between Two Different Abutment Materials -An in Vitro Study

Comments : Consent letter from the lab where the procedure has to be done
Status : Approved,to include the above modification and submit before proceeding

Presented by : MANIMALA M
Serial No : 20181204

Title : Effect of Implant Height Difference on the Retention and Wear Behaviour of Ball Attachment System in Mandibular Two- Implant Over Dentures - An in Vitro Study

Comments : Consent letter from the lab where the procedure has to be done

Status : Approved, to include the above modification and submit before proceeding

Presented by : SAMIN HALLAJMOGHADDAM SARAND
Serial No : 20181205

Title : Comparative Evaluation of Effect of Tooth Brushing on the Surface Roughness and Colour Stability of Poly (Methyl Methacrylate) Heat Cure Denture Base Resin With the Application of Denture Surface Sealant - An in Vitro Study

Comments : Nil
Status : Approved

Presented by : SURABHI HALDER
Serial No : 20181206

Title : Influence of the Mechanical Properties of Two Different Resilient Denture Liners on Overdenture Attachments

Comments : To modify the methodology - liner materials to be mentioned
Status : Approved, to include the above modification and submit before proceeding

DEPARTMENT of ORAL PATHOLOGY

Presented by : S.ARUNA
Serial No : 20181207

Title : Estimation of Human B Defensin 2 Salivary Protein Levels in Hiv infected Subjects With Long Term Use of Highly Active Antiretroviral therapy

Comments : Nil
Status : Approved

Presented by : CHRISTINA DEVASELVI.K
Serial No : 20181208

Title : Immunohistochemical Expression of A- Sma and Podoplanin in Oral Squamous Cell Carcinoma (Osc) Subjects associated With Tobacco Habit

Comments : Nil

Status : **Approved**

Presented by : **V.HAMSINI**
Serial No : **20181209**

Title : **Expression of NOTCH-1 in Normal Oral Mucosa and in Oral Sub Mucous Fibrosis**

Comments : **Nil**
Status : **Approved**

Presented by : **IVY IMMACULATE**
Serial No : **20181210**

Title : **Immunohistochemical Expression of A- SMA and Podoplanin in Oral Squamous Cell Carcinoma (Osc) Subjects Without Tobacco Habit**

Comments : **Nil**
Status : **Approved**

Presented by : **MANJU.PS**
Serial No : **20181211**

Title : **Expression of NOTCH-1 in Normal Oral Mucosa and in Oral Squamous Cell Carcinoma**

Comments : **Nil**
Status : **Approved**

Presented by : **MANJU.PS**
Serial No : **20181212**

Title : **DNA Ploidy Analysis in Oral Epithelial Dysplasia**

Comments : **Consent letter from the lab where the procedure has to be done**
Status : **Approved,to include the above modification and submit before proceeding**

Presented by : **SHEREN JAINAF**
Serial No : **20181213**

Title : **Expression of Survivin in Oral Lichen Planus and Oral Lichenoid Lesions – An Immunohistochemical Study**

Comments : Nil
Status : Approved

DEPARTMENT of PUBLIC HEALTH DENTISTRY

Presented by : AARTHY
Serial No : 20181214

Title : Effectiveness of Verbal Based and Non-Verbal Based Oral Health Education on Self Perceived Oral Health Status and Oral Hygiene Among Children With Hearing and Expressive Language Disorder - An interventional Study

Comments : To modify the methodology - exclusion criteria to be modified
Status : Approved, to include the above modification and submit before proceeding

Presented by : MONICA GURUPRIYA. M
Serial No : 20181215

Title : Effect of Dental Treatment on Oral Health-Related Quality of Life and Candida Albicans Carriage in HIV infected Children Under Antiretroviral therapy – An interventional Study

Comments : Remove "Interventional " from the title
To modify the methodology - Colony forming units to be taken
Status : Approved, to include the above modification and submit before proceeding

Presented by : SELVAMANI.S
Serial No : 20181216

Title : Comfort and Wearability Factors of Custom Made Mouthguards and Self Adapted Mouthguards Among Kabaddi Players- a Comparative Study

Comments : To modify the methodology - alternative for acrylic
Feasibility of the study
Status : Approved, to include the above modification and submit before proceeding

Presented by : DHARSHANRAM.R
Serial No : 20181217

Title : Cytotoxic Effect of Triphala Mouth Rinse on Human Oral Cancer Cell Lines- An invitro Analysis

Comments : To modify the methodology - Carrier for the solution has to be mentioned for cell survival

Status : Approved, to include the above modification and submit before proceeding

DEPARTMENT of ORAL SURGERY

Presented by : MONI VIKASINI .T
Serial No : 20181218

Title : Evaluation of Collagen Resorbable Membrane Placement After the Surgical Extraction of Impacted Lower Third Molars: a Prospective , Randomised , and Double Blind Clinical Trial

Comments : Remove " randomised " from the title
To modify the methodology -Change to healing potentiality of the socket (To consult dept. of Periodontology –Dr.Arun)

Status : To revise the methodology and re-submit for approval

Presented by : PRIYADHARSHINI.M
Serial No : 20181219

Title : To Evaluate inward Fragmentation Technique (IFT) in Surgical Removal of Partially Erupted Mandibular Third Molar - a Prospective Study

Comments : Nil
Status : Approved

Presented by : S.ARVID SAI
Serial No : 20181220

Title : To Compare the Accuracy of Pre-Surgical Planning and Post Surgical Outcome Using Lateral Cephalograph in Patients Undergoing Orthognathic Surgery

Comments : To modify the methodology –“accuracy of the prediction model” to be considered - only BSSO technique to be used

Status : To revise the methodology and re-submit for approval

DEPARTMENT of ENDODONTICS

- Presented by : AISHWARYA JAISWAL
Serial No : 20181221
- Title : Evaluation of Fracture Resistance Between Conventional and CAD / CAM intracoronar Restorations - An in Vitro Study
- Comments : Nil
Status : Approved
- Presented by : A.AZHAGU ABIRAMI
Serial No : 20181222
- Title : Comparison of Topical Anaesthesia on Pain From Needle insertion Compared With injection in Patients Awaiting Endodontic Treatment in Mandibular Region & To assess the Relationship Between Patients' Anxiety and Pain Scores Using Mdas & Vas Scores Respectively – in Vivo Study
- Comments : To modify the methodology -Validate the visual analog scale Anxiety group should be included in the inclusion criteria
Status : Approved,to include the above modification and submit before proceeding
- Presented by : CHRISTINA PERCY.N
Serial No : 20181223
- Title : Comparison of Anti-Microbial Efficacy of Three Herbal Irrigants With 5.25% Sodium Hypochlorite on Candida Albicans Found in Root Canals of Teeth Requiring Endodontic Retreatment
- Comments : To modify the methodology – Carrier for irrigants (alcohol) should be considered as a separate group
Status : Approved,to include the above modification and submit before proceeding
- Presented by : T. HEMA KUMARI
Serial No : 20181224
- Title : Evaluation of Marginal and internal Adaptation of Conventionally and Digitally Manufactured intracoronar Restorations : a SEM Study

Comments : Nil
Status : Approved
- -
Presented by : MIRNALINI SELVAKUMAR
Serial No : 20181225

Title : Evaluation of Cyclic Fatigue Resistance of Four Different Rotary File Systems

Comments : Nil
Status : Approved
- -
Presented by : U. POORNIMA
Serial No : 20181226

Title : Evaluation of NEO MTA as a Retrograde Filling Material Following Periapical Surgery.

Comments : Nil
Status : Approved
- -
Presented by : RAMYA RAGAVI.R
Serial No : 20181227

Title : Evaluation of Endocem Mta as a Retrograde Filling Material Following Periapical Surgery

Comments : Nil
Status : Approved
- -
Presented by : S.R VISSHNU VARDHINI
Serial No : 20181228

Title : Evaluation of the Sealing Ability and Antibacterial Property of Four Different Endodontic Sealers

Comments : Nil
Status : Approved

DEPARTMENT of PERIODONTICS

- -
Presented by : ASWATHY KRISHNA
Serial No : 20181229

Title : **Evaluation of Salivary Markers For Mineralization of Calculus**

Comments : **Nil**
Status : **Approved**

Presented by : **B.DAVIS NAVIN**
Serial No : **20181230**

Title : **Proteomic Analysis of Markers of Mineralization of Calculus**

Comments : **To include the methodology and submit**
Status : **Approved**

Presented by : **GAYATHRI K**
Serial No : **20181231**

Title : **Evaluation of Salivary Markers of Periodontal inflammation**

Comments : **Nil**
Status : **Approved**

Presented by : **LAKSHMI PRASANNA**
Serial No : **20181232**

Title : **Salivary Analysis of Markers That Regulate Calculus Mineralization.**

Comments : **Nil**
Status : **Approved**

Presented by : **M.SHALINI DEVI**
Serial No : **20181233**

Title : **Salivary Microbiome Analysis of Periodontal Health and Disease Using Next Generation Sequencing Technology.(NGS)**

Comments : **To include the methodology and submit**
Status : **Approved**

Presented by : **SHANMUGA PRIYA K**
Serial No : **20181234**

Title : **Evaluation of Salivary Biomarkers of Mineralization of Calculus**

Comments : **Nil**

Status : **Approved**

Presented by : **INDHUMATHI. S**
Serial No : **20181235**

Title : **Analysis of Microbiome in Whole Saliva of Patients With Gingival Health and Disease Using Next Generation Sequencing Technology**

Comments : **Nil**
Status : **Approved**

Presented by : **R.P.MEENAKSHI**
Serial No : **20181236**

Title : **Evaluation of Chrysin incorporated Chitosan Based Scaffold induced Bone Regeneration in Rat Models**

Comments : **Ethical clearance for animal study to be submitted to the IRB**
Status : **Pending Submission of IRB clearance for Animal Study To include the above modification and submit before proceeding**

Presented by : **RAGHA MALIKA.S**
Serial No : **20181237**

Title : **Microbiome Analysis of Whole Saliva in Patients With Periodontal Health and Disease Using Next Generation Sequencing Technology**

Comments : **Nil**
Status : **Approved**

Presented by : **ENNET CYNTHIA JOHNS**
Serial No : **20181238**

Title : **Microbiome Analysis of Whole Saliva in Patients With Periodontal Health and Disease Using Next Generation Sequencing Technology**

Comments : **Nil**
Status : **Approved**

DEPARTMENT of ORTHODONTICS

Presented by : **MUTHU PRADEEP**
Serial No : **20181239**

Title : Quantification of Three-Dimensional Orthodontic Force Systems of Mushroom Loop Archwires in SS & TMA - An in-Vitro Study

Comments : Nil
Status : Approved

Presented by : D.PRADEEP KUMAR
Serial No : 20181240

Title : Estimation of the Patency of the Sutures in the Palatomaxillary Region in Adult Human Dried Skulls

Comments : Nil
Status : Approved

Presented by : SWATHI.V
Serial No : 20181241

Title : Effects of Mini-Implant assisted Palatal Expansion on the Pharyngeal Airway

Comments : Nil
Status : Approved

DEPARTMENT of PEDODONTICS

Presented by : NEHA ELIZABETH STEPHEN
Serial No : 20181242

Title : To assess the Effectiveness of Complete Dental Rehabilitation on Masticatory Efficiency of Children With Early Childhood Caries

Comments : Nil
Status : Approved

Presented by : SWATHIKA.M
Serial No : 20181243

Title : Assessment and Comparison of Masticatory Efficiency in Caries Free and Children With Caries

Comments : To modify the methodology - only assessment of masticatory force can be done without comparison

Status : Approved, to include the above modification and submit before proceeding

DEPARTMENT of ORAL MEDICINE

Presented by : A.S. ARTHISRI
Serial No : 20181244

Title : Evaluation of Soluble Salivary Her-2 in Breast Cancer Patients With Positive and Negative Her-2 Tissue Expression Status and Patients With No Breast Cancer

Comments : Nil
Status : Approved

Presented by : A.S. ARTHISRI
Serial No : 20181245

Title : Evaluation of Anatomical Variations of Sella Turcica With Age and Gender

Comments : Nil
Status : Approved

Presented by : S.DHANAPRIYA
Serial No : 20181246

Title : Assessment of Buccal and Palatal Bone Thickness in Anterior Maxilla Using CBCT- a Retrospective Study

Comments : Nil
Status : Approved

Presented by : S.DHANAPRIYA
Serial No : 20181247

Title : Prevalence of Anatomical Variation in the Mandibular interforaminal Region Using CBCT - Retrospective Study

Comments : Nil
Status : Approved

Presented by : KUMARI.M
Serial No : 20181248

Title : **Total Analysis of Smile and Its Comparison Among Vertical, Horizontal and Average Facial Growth Patterns – a Prospective Study**

Comments : **Nil**
Status : **Approved**

Presented by : **KUMARI.M**
Serial No : **20181249**

Title : **Evaluation of Gonial Angle and Implications With Growth Pattern Using Lateral Cephalogram – a Retrospective Study**

Comments : **Nil**
Status : **Approved**

Presented by : **MEHAZABIN**
Serial No : **20181250**

Title : **Association of Impaired Glucose Tolerance and Altered Serum Lipid Profile in Patients With Oral Potentially Malignant Disorders and Oral Cancer**

Comments : **To modify the methodology - to include rationale of the study**
Status : **To modify the methodology and re-submit**

Presented by : **S.MEHAZABIN**
Serial No : **20181251**

Title : **Cone Beam Computed Tomography Analysis of Accessory Maxillary Ostium – Its Prevalence and Clinical Significance: a Retrospective Study**

Comments : **Nil**
Status : **Approved**

Presented by : **NIRANJANA A**
Serial No : **20181252**

Title : **Assessment of Location and Extent of Anterior and Posterior Ethmoidal Canals Using Cone Beam Computed Tomography (CBCT) -A Retrospective Study**

Comments : **Nil**

Status : **Approved**

Presented by : **NIRANJANA A**
Serial No : **20181253**

Title : **Evaluation of incidence, Location and Orientation of Maxillary Sinus Septa Using Cone Beam Computed Tomography (CBCT) – a Retrospective Study**

Comments : **Nil**
Status : **Approved**

Presented by : **G.JAYASHREE**
Serial No : **20181254**

Title : **Prevalence of Ponticulus Posticus of Atlas and Its association With Migraine**

Comments : **Feasibility of the study**
Status : **Approved**

Presented by : **NAGA LEELA GUNTUKU**
Serial No : **20181255**

Title : **Evaluation of Efficacy of L-Glutamine in the Management of Acute Radiation induced Mucositis in Head and Neck Cancer Patients**

Comments : **Nil**
Status : **Approved**

STAFF

Presented by : **SWETHA GADDE**
Serial No : **20181256**

Title : **Comparative Evaluation of Nano-Bio Fusion (NBT) Gel and Hyaluronan(Gengigel) as An Adjunct To Scaling and Root Planing (SRP) In the Treatment of Chronic Periodontitis: a Comparative Clinical Trial**

Comments : **Nil**
Status : **Approved**

Presented by : **IYAPPARAJA**
Serial No : **20181257**

Title : **Evaluation of Knowledge , Attitudes and Perceptions of Dental Students and Staffs in Using Novel Digital Applications To Facilitate and Improve their Academic and Professional Outcomes**

Comments : **PI was not present**
Status :

Presented by : **ROOBAN T**
Serial No : **20181258**

Title : **Unravelling the Osteopontin and Osteocalcin Biological Mechanics as one of the Reason For Temporary Skeletal Anchorage Device, Mini-Screw and Dental Implants Failure**

Comments : **PI was not present**
Status :

26th Institutional Ethics Board meeting, 28th Jan 2019 - Ragas Dental College & Hospital, Chennai

Venue: Board Room, Ragas Dental College & Hospital, Chennai

Members Present


Chairman	: Dr.Malathi.N
HOD, Dept. of Prosthodontics(Member Secretary)	: 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
Advocate	: Mr.Kamalakaran
Social worker	: Mr.Thongam Daben Singh
Lay Person	: Mr.Thavamani
Co-ordinator	: Dr.Lavanya.C



The Institutional Ethical Board meeting commenced with a welcome address by the Principal Dr. N.S.Azhagarasan, briefed the quorum on the number of IEB/IEC proposals received and requested Dr. K.Ranganathan to conduct the further proceedings and discussions.

- 1 Prior to the Submission to IEC/IRB
 - a. All clinical trials should be registered with appropriate authorities
 - b. Patient consent form in appropriate format should be provided wherever necessary
 - c. Extra mural projects should have the extra mural institutional board clearance / letter permission from the appropriate authorities before submitting to IRB
 - d. Procedure for disposal of various clinical materials (waste) to be mentioned
 - e. For minor patients, parent consent form should be submitted
 - f. Questionnaire should be signed by the guide and Head of the Department
- 2 Completion report to be submitted for IEB/IEC letter
- 3 It is mandatory that all IEB members be IEB certified
- 4 Instructions for submission of IEB/IEC Certificate
 - 4.1 IEB/IEC approval letters
signed by HOD and the Candidate
 - 4.2 IEB/IEC Certificate to be attached in the Dissertation – signed by the Member Secretary
 - 4.3 Verified by the Admin –in –Charge (Dr. Lavanya.C) for the above letter
 - 4.4 Copies of the approval letter and the certificate to be kept at the IRB/IEC office for filing




PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI - 600 119.

DEPARTMENT of PUBLIC HEALTH DENTISTRY

Presented by : CYNTHIA MIRIAM DAWSON
Serial No : 20190101

Title : An Assessment Of Bacterial Contamination Of Tooth Brush Kept Inside The Bathroom And Those Exposed To Sunlight – A Comparative Study

Comments : To modify the methodology -study location, position of the tooth brush
Status : Approved, to include the above modification and submit before proceeding

Presented by : RITA MARY
Serial No : 20190102

Title : Perception Of Wheel Chair Bound Patients On A State Of The Art Modified Dental Chair: A Cross Sectional Study

Comments : To submit the progress of previous study
Status : Approved

Presented by : SYAZWANI BINTI ABDUL SAMAD
Serial No : 20190103

Title : Characterisation Of The Oral Microbiome In Well-Controlled HIV Infected Children Using Next-Generation Sequencing Of 16srrna Amplicons – A Cross Sectional Study

Comments : Nil
Status : Approved

DEPARTMENT of ORAL SURGERY

Presented by : MOHAMED BADRUDEEN
Serial No : 20190104

Title : Quality Of Three Dimension(3D) Reconstruction Between Computed Tomography (CT) And Cone Beam Computed Tomography (CBCT)

Comments : Nil
Status : Approved



PRINCIPAL
PPGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI - 600 119.

Presented by : S.HEMAVATHY
Serial No : 20190105

Title : Clinical Application Of Autogenous Partially Demineralized Dentin Matrix Prepared Immediately After Extraction For Alveolar Bone Regeneration In Implant Dentistry – A Prospective Study

Comments : Nil
Status : Approved

Presented by : PRIYANKA.R
Serial No : 20190106

Title : Immediate Placement Of Implant With Sinus Floor Augmentation Using Leukocyte Platelet-Rich Fibrin As The Grafting Material – Case Series

Comments : Nil
Status : Approved

DEPARTMENT of ORAL PATHOLOGY

Presented by : S.ARUNA
Serial No : 20190107

Title : To Determine The Expression Of 5-Hydroxymethylcytosine (5HMC) In Oral Epithelial Dysplasia (OED) And Oral Squamous Cell Carcinoma (OSCC)

Comments : Nil
Status : Approved

STAFF PRESENTATIONS

Presented by : P.D.MADAN KUMAR
Serial No : 20190108

Title : Assessment Of Plasma Progastrin Levels In Subjects With Potentially Malignant And Malignant Oral Lesions – A Cross Sectional Study



[Handwritten Signature]
PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
LITTHANDI, CHENNAI - 600 119.

Comments : 1.Patient consent form to be submitted
2.To modify the methodology - Inclusion of male patients

Status : To re-submit

Presented by : IYAPPARAJA
Serial No : 20190109

Title : Evaluation Of Knowledge , Attitudes And Perceptions Of Dental Students And Staffs In Using Novel Digital Applications To Facilitate And Improve Their Academic And Professional Outcomes

Comments : Nil
Status : Approved

Presented by : L.KAVITHA SHANKAR
Serial No : 20190110

Title : Expression Patterns Of Cancer Stem Cell Markers in Oral Epithelial Dysplasia And Oral Squamous Cell Carcinoma

Comments : Nil
Status : Approved

Presented by : LAVANYA.C
Serial No : 20190111

Title : Evaluation Of Stromal Component In Oral Potentially Malignant Disorders And Oral Squamous Cell Carcinoma


Comments : Nil
Status : Approved

Presented by : C.S.KARUMARAN
Serial No : 20190112

Title : Endodontic Assessment Of Treatment Prognosis

Comments : Nil
Status : Approved





PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI - 600 119.

Presented by : R.ANIL KUMAR
Serial No : 20190113

Title : Association Of Human Cancer With Root Canal Treatment- An
Epidemiological Perspective

Comments : To modify the methodology and the title
Status : To re-submit





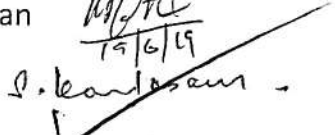
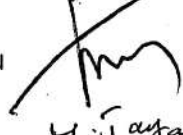
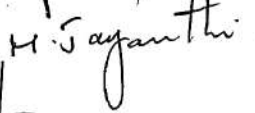
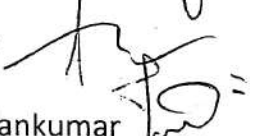









PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI - 600 113.

27th Institutional Ethics Board meeting, 17th June 2019 - Ragas Dental College & Hospital, Chennai

Venue: Board Room, Ragas Dental College & Hospital, Chennai

Members Present

Chairman	:	Dr.Malathi.N	
HOD, Dept. of Prosthodontics(Member Secretary)	:	Dr.N.S.Azhagarasan	
HOD, Dept. of Orthodontics	:	Dr. N.R.Krishnaswamy	
HOD, Dept. of Oral Pathology	:	Dr.K.Ranganathan	 19/6/19
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	
Advocate	:	Mr.Kamalakannan .T	
Social worker	:	Mr.Thongam Daben Singh	
Lay Person	:	Mr.Thavamani	
Co-ordinator	:	Dr.Lavanya.C	



The Institutional Ethical Board meeting commenced with a welcome address by the Principal Dr. N.S.Azhagarasan, briefed the quorum on the number of IEB/IEC proposals received and requested Dr. K.Ranganathan to conduct the further proceedings and discussions.

- 1 Prior to the Submission to IEC/IRB
 - a. All clinical trials should be registered with appropriate authorities
 - b. Patient consent form in appropriate format should be provided wherever necessary
 - c. Extra mural projects should have the extra mural institutional board clearance / letter permission from the appropriate authorities before submitting to IRB
 - d. Procedure for disposal of various clinical materials (waste) to be mentioned
 - e. For minor patients, parent consent form should be submitted
 - f. Questionnaire should be signed by the guide and Head of the Department
- 2 Completion report to be submitted for IEB/IEC letter
- 3 It is mandatory that all IEB members be IEB certified
- 4 Instructions for submission of IEB/IEC Certificate
 - 4.1 IEB/IEC approval letters
signed by HOD and the Candidate
 - 4.2 IEB/IEC Certificate to be attached in the Dissertation – signed by the Member Secretary
 - 4.3 Verified by the Admin –in –Charge (Dr. Lavanya.C) for the above letter
 - 4.4 Copies of the approval letter and the certificate to be kept at the IRB/IEC office for filing



DEPARTMENT of ORAL SURGERY

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 : To change the title : Remove "Densah" and 'deficient posterior maxilla'
To modify the methodology : modify the inclusion criteria
Residual ridge measurement -5 to 7 mm
CBCT - pre-op and post op
To remove statistical measurement : 'Non-linear co-relation'

Status : Approved,to include the above modification and submit before proceeding

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 : To revise the Methodology : Rationale of the study to be explained

Status : Approved,to include the above modification and submit before proceeding

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 : To change the methodology : Children should not be included

Status : Approved,to include the above modification and submit before proceeding



DEPARTMENT of ORAL PATHOLOGY

Presented by : D.RAJASEKAR
Serial No : 20190704

Title : Expression OF $\alpha\text{v}\beta\text{6}$ Integrin In Varying Grades Of Oral Epithelial Dysplasia And Oral Squamous Cell Carcinoma

Comments : To provide the time frame for the completion of the project and dissertation submission

Status : Approved, to include the above modification and submit before proceeding

Presented by : DEEPAK.P
Serial No : 20190705

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

Comments : Nil

Status : Approved

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

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

Comments : Nil

Status : Approved

Presented by : VAISHNAV SUNDERRAJ
Serial No : 20190707

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

Comments : Nil

Status : Approved



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 : To modify the methodology : remove "saliva"

Status : Approved,to include the above modification and submit before proceeding

STAFF PRESENTATIONS

Presented by : NIRMALA. C

Serial No : 20190709

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

Comments : To change the methodology :to change to questionnaire based study

Status : Approved,to include the above modification and submit before proceeding

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 : Nil



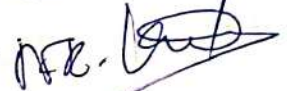

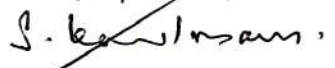




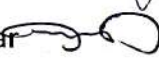


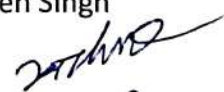

Status : Approved



28th Institutional Ethics Board meeting, 9th Dec 2019 - Ragas Dental College & Hospital, Chennai

Venue: Board Room, Ragas Dental College & Hospital, Chennai

Members Present

- | | | |
|--|---|--|
| Chairman | : | Dr.Malathi.N  |
| HOD, Dept. of Prosthodontics(Member Secretary) | : | 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  |
| Advocate | : | Mr.Kamalakaran.T  |
| Social worker | : | Mr.Thongam Daben Singh |
| Lay Person | : | Mr.K.Thavamani  |
| Co-ordinator | : | Dr.Lavanya.C  |

The Institutional Ethical Committee meeting commenced with a welcome address by the Principal and Member Secretary; Dr. N.S.Azhagarasan, who briefed the quorum on the number of IEC/IRB proposals received and requested Dr. K.Ranganathan to conduct the further proceedings and discussions.

- 1 Prior to the Submission to IEC/IRB
 - a. All clinical trials should be registered with relevant authorities/Organizations (CTRI,IC-SCR, NAC-SRT,CBBTBC, CDSCO)
 - b. Patient consent form in appropriate format should be provided wherever necessary
 - c. Extra mural projects should have the extra mural institutional board clearance / letter permission from the appropriate authorities before submitting to IEC/IRB
 - d. Protocol for disposal of various clinical materials - (waste) to be mentioned
 - e. For minor patients, parent consent form also should be submitted
 - f. Questionnaire should be signed by the guide and Head of the Department
- 2 The completion report of the project has to be submitted ,signed by the Principal Investigator & the guide/Head of the department and tabled for approval by the IEC/IRB, after which *only* the IEC/IRB certificate can be given to the Principal Investigator
- 3 It is mandatory that all IEC/IRB members be IEC certified
- 4 Instructions for submission of IEC/IRB Certificate
 - 4.1 IEC/IRB Certificate to be attached in the Dissertation – signed by the Member Secretary
 - 4.2 Verified by the Admin –in –Charge (Dr. Lavanya.C) for the above letter
 - 4.3 Copies of the approval letter and the certificate to be kept at the IEC/IRB office for filing

Recommendations from this meeting

1. It was proposed that all the research protocols are to be presented in the clinical society meeting for clarifications regarding the methodology before submitting to the IEC/IRB.
2. All the research protocols should include “ benefit to/for the patients”.

DEPARTMENT of PUBLIC HEALTH DENTISTRY

Presented by : Aarthi .C.S
Serial No : 20191201
Title : Effectiveness of probiotic and herbal mouthwashes on gingival health among children with intellectual disability: an interventional study
Comments for revision : To Modify the methodology
- Change the age group of the sample
- Remove "Intellectual disability"
- To justify the safety of the mouthwash
Status : To re-submit the protocol with the revisions suggested by the IRB for approval

Presented by : Aarthi .C.S
Serial No : 20191202
Title : Prevalence of oral disease among patients with mucopolysaccharidosis—a hospital based cross sectional study
Comments for revision : Approval letter from the hospital where the study is to be done
Status : To re-submit the protocol with the revisions suggested by the IRB for approval

Presented by : Monica gurupriya
Serial No : 20191203
Title : Suitability of virtual reality for simulating smoking among current cigarette smokers in Chennai city
Comments for revision : To modify the exclusion criteria - to exclude people with history of seizures
Status : To re-submit the protocol with the revisions suggested by the IRB for approval

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 for revision : To modify the methodology
-The type of antibody and the antigen used in the study

Status : -To test the validity of the salivary kit
-To increase the sample size and normal controls to be included
: To re-submit the protocol with the revisions suggested by the IRB for approval

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

Comments for revision : Nil
Status : Approved

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 for revision : Nil
Status : Approved

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 for revision : Nil
Status : Approved

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 for revision : To modify the methodology
- To standardise the choice of mobile with the SAR value

Status : To re-submit the protocol with the revisions suggested by the IRB for approval

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 for revision : Nil

Status : Approved

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 for revision : To modify the methodology
- To change the age group and the gender in the sample

Status : To re-submit the protocol with the revisions suggested by the IRB for approval

Presented by : Premila

Serial No : 20191211

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

Comments for revision : Nil

Status : Approved

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 for revision : To modify the methodology -- To remove trismus

Status : To re-submit the protocol with the revisions suggested by the IRB for approval

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 for revision : To modify the methodology
-- CBCT should be taken pre-operative and after 6 months
Status : To re-submit the protocol with the revisions suggested by the IRB for approval

Presented by : Hamsini A R
Serial No : 20191214
Title : Clinical efficacy of simvastatin for bone regeneration in extraction sockets
Comments for revision : To modify the methodology
- To change the placement of drug delivery system
Status : To re-submit the protocol with the revisions suggested by the IRB for approval

Presented by : V. Neeraja
Serial No : 20191215
Title : Pain control after impacted third molar surgery with bupivacaine irrigation of tooth socket
Comments for revision : To modify the methodology
- To change the irrigation method of the medication using cannula
- To modify the informed consent
Status : To re-submit the protocol with the revisions suggested by the IRB for approval

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 for revision : To change the title
Feasibility of the study
Status : To re-submit the protocol with the revisions suggested by
the IRB for approval

Presented by : Sarah Stephen
Serial No : 20191217
Title : Evaluation of the analgesic efficacy of transdermal
diclofenac patch in minor oral surgical procedures

Comments for revision : Nil
Status : Approved

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 for revision : Nil
Status : Approved

DEPARTMENT of ORAL MEDICINE

Presented by : S.Mehazabin
Serial No : 20191219
Title : Qualitative and quantitative assessment of nicotine
dependence among tobacco smokers

Comments for revision : Nil
Status : Approved

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 for revision : Nil
Status : Approved

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 for revision : Nil

Status : Approved

-
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 for revision : Nil

Status : Approved

Presented by : Pavana. B

Serial No : 20191223

Title : Lateral cephalometric analysis of the nasal morphology among Chennai population

Comments for revision : To remove " Chennai population " from the title

Status : To re-submit the protocol with the revisions suggested by the IRB for approval

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 for revision : Nil

Status : Approved

-
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 for revision : Nil

Status : Approved

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 for revision : Nil
Status : Approved

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 for revision : Nil
Status : Approved

-
Presented by : Surabhi Halder
Serial No : 20191228
Title : Comparitive evaluation of initial retention force and reduction in retention force of two soft liners over mandibular overdenture attachments
Comments for revision : Nil
Status : Approved

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 for revision : Nil
Status : Approved

Presented by : Sai Swathi. R
Serial No : 20191230

Title : Assessment of cyclic fatigue resistance between single file systems and reciprocating files using scanning electron microscope(SEM)

Comments for revision : NIL

Status : Approved

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 for revision : Nil

Status : Approved

Presented by : Arjun RS

Serial No : 20191232

Title : Microleakage comparison of four materials as intra-orifice barriers in endodontically treated teeth

Comments for revision : Nil

Status : Approved

Presented by : Corrine Esther Manuel

Serial No : 20191233

Title : To estimate the percentage of oxygen saturation in a diseased tooth

Comments for revision : Nil

Status : Approved

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 for revision : Nil

Status : Approved

Presented by : Sreelakshmi P.S

Serial No : 20191235

Title : Effect of various bleaching agents on enamel: a
microcomputerised tomographic evaluation- an invitro
study
Comments for revision : Nil
Status : Approved

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 for revision : Nil
Status : Approved

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 for revision : Nil
Status : Approved

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 for revision : Nil
Status : Approved

Presented by : Santhosh Prabhu T
Serial No : 20191239
Title : Evaluation of buccolingual inclination of molar teeth in
various skeletal malocclusion- a CBCT study
Comments for revision : Nil
Status : Approved

Presented by : Sundar Jothi Paul
Serial No : 20191240

Title : Evaluation of accuracy and reliability of estimated root position using CBCT
Comments for revision : Nil
Status : Approved

DEPARTMENT of PERIODONTICS

Presented by : Ashwanth Deepak
Serial No : 20191241

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

Comments for revision : Nil
Status : Approved

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 for revision : The drug approval from The Drug Controller General was received.

The following to be submitted

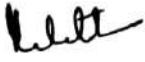



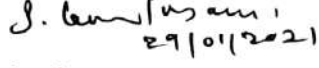
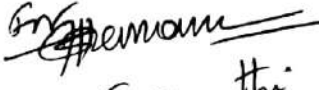



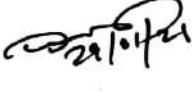




1. Name of the CTO/ the person in charge
2. Complete case sheets, recruitment protocol(with inclusion &exclusion criteria, reimbursement if any), the contact details of the person in-charge for communication of reporting the adverse events and side effects.(AE&SE)
3. To mention the AE & SE of the drugs
4. Patient consent form
5. Format of safety update reports
6. Time frame of the project.

Status : To re-submit the protocol with the revisions suggested by the IRB for approval

29th Institutional Ethics Board meeting, 25th Jan 2021 - Ragas Dental College & Hospital, Chennai

Venue: Board Room, Ragas Dental College & Hospital, Chennai

Members Present

Chairman	:	Dr.Malathi.N	
Member Secretary (HOD, Dept. of Prosthodontics)	:	Dr.N.S.Azhagarasan	
HOD, Dept. of Orthodontics	:	Dr. N.R.Krishnaswamy	 27/1/21
HOD, Dept. of Oral Pathology	:	Dr.K.Ranganathan	 27/1/21
HOD, Dept. of Oral Medicine	:	Dr.S.Kailasam	 29/01/2021
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	
Advocate	:	Mr. Kamalakannan.T	
Social worker	:	Mr.Thongam Daben Singh	
Lay Person	:	Mr.K.Thavamani	
Co-ordinator	:	Dr.Lavanya.C	

The Institutional Ethical Board meeting commenced with a welcome address by the Member Secretary /Principal Dr. N.S.Azhagarasan, briefed the quorum on the number of IEB/IEC proposals received and requested Dr. K.Ranganathan to conduct the further proceedings and discussions.

- 1 Prior to the Submission to IEC/IEB
 - a. All clinical trials should be registered with appropriate authorities
 - b. Patient consent form in appropriate format should be provided wherever necessary
 - c. Extra mural projects should have the extra mural institutional board clearance / letter permission from the appropriate authorities before submitting to IEC/IEB
 - d. Procedure for disposal of various clinical materials (waste) to be mentioned
 - e. For minor patients, parent consent form should be submitted
 - f. All questionnaire should be validated by two subject experts and signed by the guide and Head of the Department
- 2 Completion report to be submitted for IEB/IEC letter
- 3 It is mandatory that all IEB members be IEB certified
- 4 Instructions for submission of IEB/IEC Certificate
 - 4.1 IEB/IEC approval letters
 - (a) signed by HOD and the Candidate
 - 4.2 IEB/IEC Certificate to be attached in the Dissertation – signed by the Member Secretary
 - 4.3 Verified by the Admin –in –Charge (Dr. Lavanya.C) for the above letters
 - 4.4 Copies of the approval letter to be kept at the IRB/IEC office for filing
 - 4.5 All presentations should be presented at the clinical society meeting before the IRB/IEC meeting
- 5 COVID-19 proforma/SOP is mandatory for all invivo and questionnaire studies

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 : Permission letter for SEM analysis to be submitted
Status : To include the above modification and submit for approval

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 : 1.Validation of the questionnaire for the study cohort
2. Sample size justification
3. All question should be closed-ended
4. COVID -19 protocol to be attached

Status : To include the above modification and submit for approval

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 : Nil
Status : Approved

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 : Nil

Status : Approved

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 : Nil

Status : Approved

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 : Nil

Status : Approved

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 : Nil

Status : Approved

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 : Nil

Status : Approved

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 : To modify the methodology - to include full mouth index for evaluating oral hygiene
 To clarify the queries raised by Dr.N.R.Krishnaswamy
 Status : To include the above modification and submit for approval

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 : Validation of the questionnaire for the study cohort
 Status : To include the above modification and submit for approval

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 : Nil
 Status : Approved

Presented by : Rohini S
 Serial No : 20210112

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

 Comments : To modify the methodology - to include glycaemic control and oral health
 Status : To include the above modification and submit for approval

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 : Clarifications regarding Anatabine on vegetable intake
Status : To include the above modification and submit for approval

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 : To register with clinical trial registry and submit
Status : To include the above modification and submit for approval

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 : To Clarify the queries raised by Dr.Arun
Status : To include the above modification and submit for approval

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 : Nil
Status : Approved

Presented by : Sruthi.B
Serial No : 20210117

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

Comments : Nil
Status : Approved

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 : Submission withdrawn

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 : Nil
Status : Approved

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 : Nil
Status : Approved

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 : Nil
Status : Approved

-
Presented by :
Serial No : 20210122

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

Comments : Nil
Status : Approved

-
DEPARTMENT of ORTHODONTICS
Presented by :
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 : Nil
Status : Approved

Presented by :
Serial No : 20210124

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

Comments : Nil
Status : Approved

-
Presented by :
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 : Nil
Status : Approved

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 : Nil
Status : Approved

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 : Nil
Status : Approved

Presented by : Mohammed Khaleel Sulthan
Serial No : 20210128

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

Comments : Submission withdrawn

Presented by : M.Shobana
Serial No : 20210129

Title : Mobile Phones And Dna Changes In The Oral Mucosa

Comments : Nil
Status : Approved

Presented by : S. Tamllarasi

Serial No : 20210130

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

Comments : NIL
Status : Approved

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 : Nil
Status : Approved

Presented by : Arun .A
Serial No : 20210132

Title : Age Estimation Using Teeth

Comments : Submission withdrawn

Presented by : Kiruthika.K
Serial No : 20210133

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

Comments : Submission withdrawn

Presented by : Pavithra. M
Serial No : 20210134

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













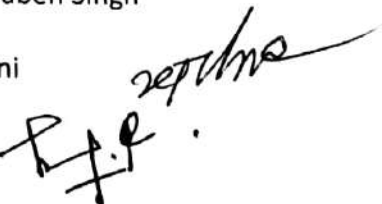
Comments : Submission withdrawn

Presented by : M.B.Sridevi
Serial No : 20210135
Title : Expression Of P16 In Oral Potentially Malignant Disorders
And Oral Cancer Of Tongue
Comments : Submission withdrawn
:
Presented by : P.V.Vishali
Serial No : 20210136
Title : Salivary And Mucosal pH In Health And Oral Disease
Comments : Nil
Status : Approved

30th Institutional Ethics Board meeting, 26th April 2021 – (Time :9.30 am to 12:30 pm)
Ragas Dental College & Hospital, Chennai

Venue: Zoom Meeting, Ragas Dental College & Hospital, Chennai

Members Present

Chairman	:	Dr.Malathi.N 
HOD, Dept. of Prosthodontics(Member Secretary)	:	Dr.N.S.Azhagarasan 
HOD, Dept. of Orthodontics	:	Dr. N.R.Krishnaswamy 
HOD, Dept. of Oral Pathology	:	Dr.K.Ranganathan 
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 Oral Medicine	:	Dr.V.Santana 
HOD, Dept.of Pharmacology	:	Dr.R.Ganesh 
Advocate	:	Mr. Kamalakannan.T 
Social worker	:	Mr.Thongam Daben Singh
Lay Person	:	Mr.K.Thavamani
Co-ordinator	:	Dr.Lavanya.C 

- 1 Prior to the Submission to IEC/IEB
 - a. **All clinical trials should be registered with appropriate authorities**
 - b. Patient consent form in appropriate format should be provided wherever necessary
 - c. Extra mural projects should have the extra mural institutional board clearance / letter permission from the appropriate authorities before submitting to IEC/IEB
 - d. Procedure for disposal of various clinical materials (waste) to be mentioned
 - e. For minor patients, parent consent form should be submitted
 - f. All questionnaire should be validated by two subject experts and signed by the guide and Head of the Department
- 2 Completion report to be submitted for IEB/IEC letter
- 3 It is mandatory that all IEB members be IEB certified
- 4 Instructions for submission of IEB/IEC Certificate
 - 4.1 IEB/IEC approval letters
 - (a) signed by HOD and the Candidate
 - 4.2 IEB/IEC Certificate to be attached in the Dissertation – signed by the Member Secretary
 - 4.3 Verified by the Admin –in –Charge (Dr. Lavanya.C) for the above letters
 - 4.4 Copies of the approval letter to be kept at the IRB/IEC office for filing
 - 4.5 All presentations should be presented at the clinical society meeting before the IRB/IEC meeting
- 5 **COVID-19 proforma/SOP is mandatory for all invivo and questionnaire studies**
- 6 **Benefits and Risks for the study subjects to be mentioned for all invivo studies**

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 : To mention the details of the procurement of the skull
Status : To include the above modification and submit for approval

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 : To modify the methodology -
1.References for low frequency vibrations not causing damage to the base of the skull
2. Exclusion criteria : Any history of epilepsy
3.To include micro-pipette instead of perio-pipette
Status : To include the above modification and submit for approval

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 : Nil
Status : Approved

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

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

Comments : Nil

Status : Approved

Presented by : NIRANJANA .R

Serial No : 20210405

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

Comments : Nil

Status : Approved

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 : Nil

Status : Approved

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 : Nil

Status : Approved

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 : Nil

Status : Approved

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 : Nil

Status : Approved

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 : Nil

Status : Approved

Presented by : KIRUTHIKA. R

Serial No : 20210411

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

**Comments : 1.Accuracy of the filter paper for measuring the pH
2.Limitations of the study
3.Benefits to the subjects to be mentioned**

Status : To include the above modification and submit for approval

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 : Nil

Status : Approved

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 : Nil

Status : Approved

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 : Change the terminology - embedding

Status : To include the above modification and submit for approval

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 : Nil

Status : Approved

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 : To modify the methodology :
1. Change - "to eliminate the systemic disease" to "contraindications for
extractions"
2. Measure the time elapsed from the procedure til the pain perception
3. Delay in Pain perception due to the analgesic should be mentioned in the
informed consent

Status : To include the above modification and submit for approval

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 : To modify the methodology : If both the drugs are not effective in pain reduction ,
Escape analgesics to be given

Status : To include the above modification and submit for approval

Presented by : KOBKHA. G
Serial No : 20210418

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

Comments : To modify the methodology :
1.Change " Intra-operative feasibility" to" Intra-operative placement time"
2.Morbidity regarding this method should be mentioned
3.Procedure cost comparison with the routine method

Status : To include the above modification and submit for approval

Presented by : SHRUTHI.R
Serial No : 20210419

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

Comments : Nil
Status : Approved

Presented by : THASEEN BEGUM. S
Serial No : 20210420

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

Comments : 1. Enrollment of staff and students for the project - not accepted
2.Benefits and risk for MRI should be discussed
Status : To revise and Submit

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 : Nil
Status : Approved

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 : 1. Questionnaire for TMJ examination and pain evaluation

Status : To include the above modification and submit for approval

Presented by : HEMAPRIYA G
Serial No : 20210423

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

Comments : Nil

Status : Approved

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 : Nil

Status : Approved

Presented by : SHAKTHIVEL.S
Serial No : 20210425

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

Comments : 1. To modify the inclusion criteria : Subjects without breathing disorders
2. Change in the title : To remove " analysis" and include "Evaluation "

Status : To include the above modification and submit for approval

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 : Nil
Status : Approved

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 : Nil
Status : Approved

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 : Nil
Status : Approved

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 : Change in the title : to include " Qualitative and Quantitative evaluation"
Status : To include the above modification and submit for approval

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 : 1.To incorporate the previous IEC no. for the project
2.To register under CTRI

Status : To include the above modification and submit for approval

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 : 1.Permission from the concerned regulatory body for this product
2. References for human studies for the product

Status : To include the above modification and submit for approval

DEPARTMENT of ORAL PATHOLOGY

Presented by : Arun .A
Serial No : 20210432

Title : Age Estimation Using Teeth

Comments : Nil

Status : Approved

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 : Nil

Status : Approved

Presented by : Pavithra. M

Serial No : 20210434

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

Comments : Nil

Status : Approved

Presented by : M.B.Sridevi

Serial No : 20210435

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

Comments : Nil

Status : Approved

Presented by : P.V.Vishali

Serial No : 20210436

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

Comments : Nil




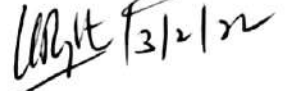





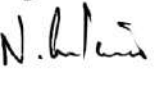
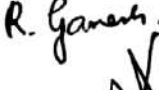



Status : Approved

31st Institutional Ethics Board meeting, 24th January 2022 -(Time -9.30 am to 12.30 pm)

Ragas Dental College & Hospital, Chennai

Venue: Zoom Meeting, Ragas Dental College & Hospital, Chennai

Members Present

Chairman	:	Dr.Malathi.N	
HOD, Dept. of Prosthodontics(Member Secretary)	:	Dr.N.S.Azhagarasan	
HOD, Dept. of Orthodontics	:	Dr. N.R.Krishnaswamy	
HOD, Dept. of Oral Pathology	:	Dr.K.Ranganathan	
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 Oral Medicine	:	Dr.V.Santana	
HOD, Dept. of Pharmacology	:	Dr.R.Ganesh	
Advocate	:	Mr. Kamalakannan.T	
Social worker	:	Mr.Thongam Daben Singh	
Lay Person	:	Mr.K.Thavamani	
Co-ordinator	:	Dr.Lavanya.C	

The Institutional Ethical Board meeting commenced with a welcome address by the Principal Dr. N.S.Azhagarasan, briefed the quorum on the number of IEC proposals received and requested Dr. K.Ranganathan to conduct the further proceedings and discussions.

CHECKLIST PRIOR TO IEC/IEB SUBMISSION

- 1 Prior to the Submission to IEC/IEB
 - a. All clinical trials should be registered with appropriate authorities
 - b. Patient consent form in appropriate format should be provided wherever necessary
 - c. Extra mural projects should have the extra mural institutional board clearance / letter permission from the appropriate authorities before submitting to IEC
 - d. Procedure for disposal of various clinical materials (waste) to be mentioned
 - e. For minor patients, parent consent form should be submitted
 - f. All questionnaire should be validated by two subject experts and signed by the guide and Head of the Department
- 2 Completion report to be submitted for IEC letter
- 3 It is mandatory that all IEC members be IEC certified
- 4 Instructions for submission of IEB/IEC Certificate
 - 4.1 IEB/IEC approval letters
 - (a) signed by HOD and the Candidate
 - 4.2 IEB/IEC Certificate to be attached in the Dissertation – signed by the Member Secretary
 - 4.3 Verified by the Admin –in –Charge (Dr. Lavanya.C) for the above letters
 - 4.4 Copies of the approval letter to be kept at the IRB/IEC office for filing
 - 4.5 All presentations should be presented at the clinical society meeting before the IEB/IEC meeting
- 5 COVID-19 proforma/SOP is mandatory for all invivo and questionnaire studies
- 6 Benefits ,Complications and Risks for the study subjects to be mentioned for all invivo studies
- 7 Tissue samples should be used only for the purpose for which patient consent is obtained

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 : Nil

Status : Approved on submission of previous IEC number for the same tissue samples

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 : Nil

Status : Approved on submission of previous IEC number for the same tissue samples

Presented by : PARTHIBAN R
Serial No : 20220103

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

Comments : Nil

Status : Approved on submission of previous IEC number for the same tissue samples

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 : Nil

Status : Approved on submission of previous IEC number for the same tissue samples

Presented by : DHARSHANA.S
Serial No : 20220105
Title : EVALUATION OF miR-223,miR-451 AND miR- 31 IN PERIODONTAL HEALTH AND DISEASE.
Comments : Nil
Status : Approved on submission of previous IEC number for the same tissue samples

Presented by : NAMRATHA D
Serial No : 20220106
Title : EVALUATION OF OUTCOMES OF SINGLE ACCESS FLAP UNDER CONVENTIONAL AND SURGICAL MICROSCOPE
Comments : Age group of the study samples to be changed to 35 -60 yrs instead of 18-60 yrs
Status : To include the above modification and submit for approval

Presented by : SANDHANA.S
Serial No : 20220107
Title : EVALUATION OF miR-17,miR-LET7 AND miR-29 IN PERIODONTAL HEALTH AND DISEASE.
Comments : Nil
Status : Approved on submission of previous IEC number for the same tissue samples

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 : To modify the methodology
1.To check the clinical applicability and comparison of the stability of the dental implants in cortical bone with a standardized technique
2.List out all the predictor and outcome variable such as bone density, thickness of torque
3.To check the stability in the anterior maxilla
4.To list out the complications, risk involved and the benefits to the subjects involved in the study
Status : To include the above modification and submit for approval

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 : NIL
Status : Approved

Presented by : CHARUMATHI.S
Serial No : 20220110
Title : EVALUATION OF IMMEDIATE IMPLANT OUTCOME WITH ROOT MEMBRANE TECHNIQUE

Comments : NIL
Status : Approved

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 : To modify the methodology
1.To provide the data/documentation for approval of absorption rate of tranexamic acid in patients on anti-platelet therapy
2. To mention the method of using tranexamic acid as a mouthwash in detail
3. To obtain cardiological clearance of the subjects involved prior to the study
4. To mention the sample size of the study
5. To list out the complications, risk involved and the benefits to the subjects involved in the study

Status : To include the above modification and submit for approval

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 : To modify the methodology
1.To check the comparison of the soft tissue on placement of implants with a conventional method to assess the outcome of the implant
2.For 3D evaluation - post CBCT can be taken once , after 3 or 6months
3.To modify the sample size and radiological evaluation methods
4.To list out the complications, risk involved and the benefits to the subjects involved in the study

Status : To include the above modification and submit for approval

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 IMPLANT SUPPORTED RESTORATION- AN IN VITRO STUDY

Comments : Nil
Status : Approved

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 : Nil
Status : Approved

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 : Nil
Status : Approved

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 : Nil
Status : Approved

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 : Nil
Status : Approved

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 : Nil
Status : Approved

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 : Nil
Status : Approved

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 : Nil
Status : Approved

Presented by : PAVANA .B
Serial No : 20220121

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

Comments : Nil
Status : Approved

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 : Nil
Status : Approved

Presented by : GAYATHRI.V.
Serial No : 20220123

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

Comments : Nil
Status : Approved

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 : 1.Title to be changed -"remove breathing pattern"
To modify the methodology
1.Only hard palate dimensions can be evaluated using CBCT in a retrospective study
2.To modify the sample size

Status : To include the above modification and submit for approval

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 : Nil

Status : **Approved**

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 : **To modify the methodology**
Evaluation to be done from postgraduates of clinical department (oral surgery) rather than residents

Status : **To include the above modification and submit for approval**

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

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

Comments : **To modify the methodology**
1. Definition of Special care (whether mentally challenged group is included)
2. Whether dental residents throughout state are participating?

Status : **To include the above modification and submit for approval**

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 : **To modify the methodology**
1. To mention the sensitivity and specificity of isolation of the gene from saliva and to mention whether the isolation is from the epithelial cells
2. To include comparison with serum also

Status : **To include the above modification and submit for approval**

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 : Nil
Status : Approved

Presented by : S ROHINI
Serial No : 20220130

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

Comments : To modify the methodology
1.To mention the polymorphism allele of the xenobiotic
2. Counselling should not be based on polymorphism
3.Study groups to be changed into relapse and no-relapse

Status : To include the above modification and submit for approval

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 : To modify the methodology
1.To define the time frame of the patients - 1 wk, 4th wk ,8th wk after the second dose
2. To re-modify the sample size - to change from 60 to 20 subject -to collect the samples at multiple time points from the same subject

Status : To include the above modification and submit for approval

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 : Nil
Status : Approved

Presented by : CANTY SANDRA
Serial No : 20220133

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

Comments : Nil
Status : Approved

Presented by : NIVEDHA K
Serial No : 20220134

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

Comments : To modify the methodology
1.To validate the study - ELISA cannot be run in duplicates
2. To mention the sensitivity and specificity of the study
3.To reduce the sample size

Status : To include the above modification and submit for approval

Presented by : NIVEDHA K
Serial No : 20220135

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

Comments : Nil
Status : Approved

Presented by : DIVYA .K
Serial No : 20220136

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

Comments : Nil
Status : Approved

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 : Nil
Status : Approved

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 : To rephrase the title - remove " standpoint"

Status : To Include the above modification and submit for approval

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 : 1.To rephrase the title - remove " Dravidian"
2. Change " comparison " to " Evaluation"

Status : To Include the above modification and submit for approval

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 : Nil
Status : Approved

Presented by : KAVIYA SRINIDHI
Serial No : 20220141

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

Comments : To modify the methodology
Dried skull age estimation should be certified by an anatomist
Status : To Include the above modification and submit for approval

Presented by : NAVEEN KUMAR
Serial No : 20220142

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

Comments : To modify the methodology
Transcription factor and protein expression cannot be looked together
Status : To Include the above modification and submit for approval

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 : **Nil**
Status : **Approved**

Presented by : **SUSITHRA BOSE.C**
Serial No : **20220144**

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

Comments : **Nil**
Status : **Approved**

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 : **Nil**
Status : **Approved**

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 : **To modify the methodology**
1.To mention the clinical applicability of AI data
2. Justification for the two methods - bitewing and RVG
3.Extracted tooth for comparison
Status : **To Include the above modification and submit for approval**

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 : **To modify the methodology**
1.To mention rationale of the study
2. To mention the time duration of taking radiographs

Status : **To include the above modification and submit for approval**

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 : **Nil**
Status : **Approved**

Presented by : **NIRMALA**
Serial No : **20220149**

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

Comments : **Nil**
Status : **Approved**

DEPARTMENT of ORAL PATHOLOGY

Presented by : **PONVIJI**
Serial No : **20220150**

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

Comments : **Nil**
Status : **Approved**

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 : Nil
Status : Approved

Presented by : MOHAMMED KHALEEL SULTHAN
Serial No : 20220152

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

Comments : To mention the disposal of infectious material
Status : To include the above modification and submit for approval

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 : Nil
Status : Approved

Presented by : RANJALITHA
Serial No : 20220154

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

Comments : Nil
Status : Approved

Presented by : RANJALITHA
Serial No : 20220155

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

Comments : To modify the methodology
1.To modify the study groups - asthmatic patients on steroid and non-steroid inhalation
2. Remove "chronic systemic disease" in exclusion criteria
3.Patients without clinical evidence of candidiasis

Status : To include the above modification and submit for approval

Presented by : SUMITHRA
Serial No : 20220156

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

Comments : **Nil**

Status : **Approved**

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**

Comments : **To modify the methodology**
1. WHO definition of healthy individuals with normal blood glucose levels
2. Medications to be noted and stratified

Status : **To include the above modification and submit for approval**

Presented by : **YUVARANJANI**

Serial No : **20220158**

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

Comments : **Nil**

Status : **Approved**

Presented by : **YUVARANJANI**

Serial No : **20220159**

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

Comments : **Nil**

Status : **Approved**

Presented by : **KAVITHA SHANKAR**

Serial No : **20220160**

Title : **POPULATION BURDEN OF BETEL QUID ABUSE – A PILOT SURVEY**

Comments : **Nil**

Status : **Approved**

Presented by : **KAVITHA SHANKAR**

Serial No

: 20220161

Title

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

Comments

: Nil

Status

: Approved