



Name of the student : Dr. K. Geetha

Title of study : Evaluation Of Reliability In Landmark Identification Between Manual Method And Computerised Method- Cephalometric In Vitro Study.

Department : Orthodontics

- How do u know minimum error between manual method and computerized method? Dr.Ranganathan
- Consider using reproducibility rather than the term reliability- Dr.Ranganathan
- Blind the study.- Dr.Ranganathan
- why record 3 times by same observer? – Dr. Muthu
- no ethical issues





INSTITUTIONAL ETHICAL COMMITTEE

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Name of the student : Dr. A.Lidhiya

Title of study : Evaluation Of Surface Characteristic And Kinetic Friction Between Coloured TMA And Normal TMA - An In Vitro Comparative Study.

Department : Orthodontia

- No suggestions
- No ethical issues



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Name of the student : Dr. Suresh Babu

Title of study : evaluating the correlation between anteroposterior and mediolateral compensatory curves and their influence on den to skeletal morphology. - in vitro CBCT study

Department :Orthodontics

- Is there any other method to measure curve of Wilson - Dr. Ranganathan
- Whether TMJ is being studied? - Dr. Ranganathan
- Methodological issues were discussed and not satisfactory. Therefore until IRB approval is obtained, IEC certification to be withheld.
- No ethical issues



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Name of the student : Dr. Abdul Khader K

Title of study : Effect Of CPP ACP On Enamel, Dentin And Cementum Of Teeth Pre And Post Radiation Therapy. An Invitro Study: An In Vitro Study.

Department : Oral Medicine

- How does radiation affect hard tissue? Radiation cannot produce changes in microhardness, it is salivary pH change that might cause change in microhardness. – Dr.Ranganathan
- Methodology to be justified
- No ethical issues



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Name of the student : Dr.Yoga Sivakumar

Title of study : Prediction Of Potentially Malignant Disorder In Tobacco Users With Artificial Neural Network

Department : Oral Medicine

- There is no smear technique that will identify dysplasia
- Dont use H & E stain
- Grading of Dysplasia to be included

- No ethical issues



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Name of the student : Dr.Minu P Mathew

Title of study : Evaluation of Tensile Strength of Surgical Absorbable and Non-Absorbable Suture Materials- An Invitro Study

Department :Periodontics

- No suggestions
- No ethical issues



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Name of the student : Dr. V. Amuthavalli

Title of study : A Comparative Evaluation Of Occlusal Contact Registration In Removable Complete Dentures With Bilateral Balanced Occlusal Scheme Fabricated With Conventional Programming And Arbitrary Setting On A Semi Adjustable Articulator – A Randomized Control Trial.

Department : Prosthodontics

- No ethical issues



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Name of the student : Dr. Santosh Palla

Title of study : Estimation Of DNA Damage And Cytotoxicity In Buccal Mucosal Cells By Micro Nuclear Assay Post Exposure To Computerized Tomography Scan - An Observational Study

Department : Oral Medicine

- Micronuclear change can be caused by medium of cooking, personal habit, tooth paste use, etc. Therefore record personal history and habits in detail – Dr. Ranganthan
- No ethical issues



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Name of the student : Dr.R.Ughabharathy

Title of study : Clinical Evaluation of Increase in the Width of Attached Gingiva using Modified Apically Repositioned Flap.

Department :Periodontics

- Discussion on Schillers Iodine was done
- No ethical issues



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Name of the student : Dr.E.Ahila

Title of study : Evaluation of the Efficacy of platelet rich fibrin(PRF) for the Augmentation of Interdental Papilla - A clinical study

Department : Periodontics

- Screening for HIV and Hepatitis should be done as a routine procedure for studies involving blood samples. - Dr. Ranganathan
- No ethical issues



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Name of the student : Dr.V.Venugopalan

Title of study : Comparision Of Modified Erich's Bar With Conventional Erich's Bar
In Maxilomandibular Fixation- A Randomized Control Trial.

Department : Oral Surgery

- If it is a clinical trial, it has to be registered. – Dr. Muthu
- CDRI number should be obtained after registering. - Dr. Muthu
- No ethical issues



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Name of the student : Dr. S. Monica

Title of study : Treatment of mandibular fractures with 2.0mm mini compression plate - A cross sectional study

Department : Oral Surgery

- Unless indicated for GA, the procedure may be done under LA. – Dr. muthu and Dr.Ranganathan
- Since both LA and GA mode of operation is involved, infection parameters have to be removed.

- No ethical issues



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Name of the student : Dr. S. Deepika

Title of study : A comparative study between three dimensional locking plate and non compression locking mini plate for management of mandibular angle fracture.

Department : Oral Surgery

- Raised concern whether adequate sample size can be obtained with patients having isolated angle fracture without fracture of condyle. - Dr. Ranganathan
- No ethical issues



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Name of the student : Dr. Devameena.S

Title of study : A Comparative Quantitative and Qualitative Evaluation of Conventional Border Moulding with Functional Border Moulding and Final Impression for Mandibular Complete Denture –A Randomised Control Trial.

Department : Prosthodontics

- Consider change of title – Dr.Ranganathan and Dr.Muthu
- Title does not match with the objective of the study
- Dr Ranu and Dr. Muthu discussed factors involving measuring retention with the guide Dr.Srinivasan
- No ethical issues



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Name of the student : Dr. G. Jeya Gopika

Title of study : Randomised Control Trial on Histological Analysis of Human Pulp Capped with Chemical Cured Calcium Phosphate (Biograft CPC) Cement, Light Cured Resin Modified Calcium Silicate Cement (Theracal LC), Light Cured Calcium Hydroxyapatite Cement(Septocal LC) & compared with Calcium Hydroxide (Dycal)- An Ex Vivo Study.

Department : Endodontics

- Method of randomization was questioned and discussed
 - To remove randomization process from study – Dr. Ranganathan
 - To revise consent form and to explain parent and patient in exactly same words the nature of pain anticipated.
 - To check amount of pain in pulp capping in other studies.
-
- Ethical clearance?



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Name of the student : Dr. Shouvik

Title of study : A metagenomic analysis of the change of biofilm microflora before and after restoration of approximate carious lesions with nano hybrid resin based composite

Department :Endodontics

- Title: use the word Approximal instead of approximate.
– Dr. Ranganathan
- Only first part of metagenomic analysis may be feasible.
– Dr. Ranganathan
- To consider removing PCR part from the study. – Dr. Ranganathan
- No ethical issues



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Name of the student : Dr. Abhishek Shaji Varghese

Title of study :Evaluation Of The Effect Of Two Methods Of Oral Health Education On The Oral Health Status And Knowledge Among Visually Impaired Children

Department :Pedodontics

- how will you check if Braille is correct. - Dr.Ranganathan
- some one who knows Braille should cross check and validate Braille instructions . Dr. Muthu
- No ethical issue



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Name of the student : Dr. Annamary Kattakayam

Title of study : Dermatoglyphic Characterization And Its Correlation To Salivary Ph In Children With And Without Early Childhood caries In Puducherry – An In Vivo Study.

Department : Pedodontics

- To mention what pH strips are being used for the sake of accuracy – Dr.Muthu
- GC saliva pH strips are being used in the study. The choice of pH strip was accepted by - Dr.Ranganathan
- No ethical issues



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Name of the student : Dr. Gayathri K

Title of study : Antimicrobial Efficacy of Passion Fruit Extract against *Enterococcus Faecalis* - An In-vitro Study

Department : Pedodontics

- To mention what component in passion fruit is being looked at in this study
- No ethical issues

Name of the student : Dr. Vijaya Raja.S

Title of study : An Explorative In-Vivo Study on Bacterial Population and pH of The Superficial and Deep Layer of Dentinal Caries in Reversible Pulpitis - A Metagenome Study.

Department : Endodontics

- No suggestions
- No ethical issues





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Name of the student : Dr. A. Aroumougam.

Title of study : Micronuclei Assay in Oral Exfoliated Buccal Cells of Pesticides
Exposed agricultural labours in Pondicherry Population

Department : Oral Pathology

- To predefine the population and stratify pesticide exposure at different stages (spraying, harvesting, etc)
- Consider retrospective stratification (of exposure) based on data obtained – Dr.Ranganathan
- Control group may consist of college faculty and students
- No ethical issue



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Name of the student : Dr. Satheesh Kumar. K

Title of study : Salivary Gamma-Glutamyl Transferase estimation in chronic alcoholics

Department : Oral Pathology

- Define chronic alcoholics
- No ethical issues



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Name of the student : Dr. G Umamaheswari.

Title of study : Sialochemical Profile in Depressive Individuals Under Antidepressant Therapy.

Department : Oral Pathology

- To record salivary flow rate – Dr.Muthu & Dr. Ranganathan
- Time taken during collection of unstimulated saliva to be recoded– Dr.Muthu & Dr. Ranganathan
- To mention the type of anti depressant medication being used – Dr.Muthu & Dr. Ranganathan

- No ethical issues



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Name of the student : Dr. Bejoy Zachariah

Title of study : An Evaluation of Loss of Accuracy in Transfer of Occlusal Contacts and Disocclusion from Patient to Programmed Semi Adjustable Articulator and a Virtual Articulator

Department : Prosthodontics

- To define inclusion criteria properly - Dr. Ranganathan
- No ethical issues



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Name of the student : Dr. Rajeshwari

Title of study : Evaluation of the remineralization capacity of simulated body fluid (SBF) in the in-vitro pH cycling remineralization bovine model

Department : Conservative Dentistry

- Certificate from slaughter house to be attached. – Dr. Muthu and Dr. Ranganathan
- No ethical issues



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Name of the student : Dr. Maneesh

Title of study : Evaluation of antibacterial efficacy of colloidal silver and ionic silver solution as an endodontic irrigant against *E. faecalis* on bovine teeth – an in vitro study

Department : Conservative Dentistry

- No suggestions
- No ethical issues



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Name of the student : Dr. Shwatha

Title of study : Comparative evaluation of single visit apexification procedure using mineral trioxide and calcium phosphate cement - a randomized control clinical trial.

Department : Conservative Dentistry

- Radiographs to be taken at 6, 9 and 12th month only to minimize exposure of patient to radiation
- No ethical issues



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Name of the student : Dr. Nithin

Title of study : A comparative study on the effect of disinfection on wettability and gypsum castability of vinyl poly ether siloxane and vinyl poly siloxane impression materials.

Department : Prosthodontics

- No suggestions
- No ethical issues



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Name of the student : Dr.Vivek Rajasimhan

Title of study : Cytotoxic evaluation of polyvinyl siloxane ether, polyvinylsiloxane and polyether elastomeric impression material – an in-vitro study

Department : Prosthodontics

- Choice of material tested is not appropriate. – Dr. Ranu
- Consider tissue conditioner for testing cytotoxicity – Dr. Ranu
- No ethical issues



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Name of the investigator : Dr. Geena Mary

Title of study : Comparative evaluation of staining capacity of nano-hybrid resin-based composite with hybrid resin-based composite to the Indian food colourants – an in vitro study.

Department : Conservative Dentistry

- No ethical issues



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Name of the student : Dr. Sanguida

Title of study : Isolation and assessment of pathogenicity of *Scardovia wiggsiae* from dentinal caries and assessment of its prevalence in children in Pondicherry.

Department : Pedodontics

- Ranganathan For DNA extraction there is no need for culturing - Dr.
- DNA extraction kit can be used – Dr. Ranganathan
- No ethical issues



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Name of the investigator : Dr. Senthil

Title of study : Prevalence Of Oral Diseases and Assessment of their Associated Risk Factors In the Transgender Population In Puducherry and Tamilnadu– A Cross Sectional Study

Department : Community Dentistry

- Establish criteria for identifying transgender – Dr. Muthu and Dr. Ranganathan
- Criteria may be considered under 3 factors - Dr. Muthu and Dr. Ranganathan
 - External genitalia
 - Hormonal makeup
 - Psychological makeup
- Descriptive study- Dr. Muthu and Dr. Ranganathan
- Don't restrict sample size - Dr. Muthu and Dr. Ranganathan
- To include transgender of all age group in the study - Dr. Muthu and Dr. Ranganathan
 - No ethical issues





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I hereby state that I have verified the minutes of the meeting and found it to be in order.

Dr B Pratebha

Member Secretary, Institutional Ethics Committee, IGIDS, SBV
14.02.2015

Dr Ranganathan

Chairman, Institutional Ethics Committee, IGIDS, SBV
Date: 16.02.2015



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