INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES

Ethics Committee Registration No: ECR/290/Indt/PY/2018



# IRB IEC MEET - 01/10/2020

#### MINUTES OF THE MEETING:

The Institutional Review Board and Institutional Ethical Committee meet held on **01/10/2020** was conducted in online Zoom platform and was attended by the following members:

- PRINCIPAL Dr.R.Saravanakumar
- Member secretary, IRB IEC Dr.Pratebha.B
- Internal member- Dr.Manoharan.P.S

# External expert Members –

- Dr.VigneshKailasam, Chairperson, IEC, Asst Dean, Prof, Orthodontics, SRMC, Porur, Chennai
- Dr.Gopi Chander, Dental Clinician member, IRB, Prof, Prosthodontics, SRM Dental college, Ramapuram, Chennai
- Mr.Ezhumalai, Statistician, SBV University Senior Statistician
- Ms.Priya,Non scientific member, Student counsellor, SBV
- Dr.Srinivasan, Social scientist, Dept of Community medicine, RMMCH, Annamalai University
- Dr.Padmavathi.S,Basic medical expert, IEC, Professor(Pharmacology) and Vice principal, MGMCRI
- Dr.Anandh Raj, Dept of Gen Pathology, MGMCRI, Basic medical scientist, IEC
- Dr.Swaminathan, Legal expert, IEC , Advocate, Pondicherry

Meeting incharge: Dr.Aniruddh Yashwant.V

### **Objective:**

- To review and approve 18 research projects from UG,PG and faculty of IGIDS,SBV.
- To offer suggestions and modifications as necessary.
- To finally certify the projects as approved or otherwise.

### Proceedings of the meeting:

- The meeting commenced at 10:00 a.m.
- 10 new research proposals from PGs and faculty of various departments presented their research proposals followed by discussion for 10 minutes each with emphasis on suggestions and any modification if required. The details of the UG research projects were discussed and it was decided that online review will be completed and modifications would be informed to the guides of the UG research projects.
- It was decided by the members the modifications suggested are to be scrutinized by internal IRB following which they will be forwarded to the chairperson for approval and certification
- After thanking the members, the session came to a close at 1.00 p.m.



# SRI BALAJI VIDYAPEETH



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SNO	Department	Торіс	Presenter
1	OMFS	Review Of Maxillofacial Injuries In A Tertiary Care Hospital – A Retrospective Study	Dr.Aravindan II year PG
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	Aim ? oblective? (not clear) No ethical issues but not up to the standard of PG ; things to be considered (helmet, seatbelt)	
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan	Retrieval of data must be clear – method? Sample size , pattern of fracture and etiology to be considered	
	Dr.Gopichander	<ul> <li>Not a PG study,can be a multicenter study</li> <li>title for a study cannot be review, it requires modification.</li> <li>Consider adding more significant objectives and centers.</li> <li>Outcome of study is more significant for college than for acade</li> <li>Exclusion criteria -Maxillofacial injuries can also fatal and all the can be linked.</li> <li>Objectives to be rearranged. Kindly recheck on the sample site</li> <li>The documents are named as short study, kindly clarify.</li> </ul>	factors of criteria
	Dr.Padmavathi		
	Dr.Ezhumalai		
	Dr.Swaminathan	Ethical clearance may be approved.	
	Dr.Anand		
	Dr.Srinivasan	Non identifiable data. Ethical Clearance may be approved.	
	Ms.Priya		
	Final Remarks	JUSTIFY THE NEED FOR STUDY AND RESUBMIT, To do the suggested r	modifications

SNO	Department	Торіс	Presenter
2	OMFS	Prevelance and severity of temporomandibular disorders and their	Dr.Deepika
		correlation to the etiological factors in OPD patients in a dental college in Pondicherry : a cross sectional questionnaire study	III year PG
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.VigneshKailasam	Diluting PG standard as a questionnaire study.	Tresenter
		No ethical issues	
	Dr.R.Saravanakumar		
	Dr.Pratebha	Parameters to be include to help facilitate publication	



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# POINT SERVICE AND AND

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Dr.Manoharan	
Dr.Gopichander	<ul> <li>Ethical clearance not required to be removed</li> <li>Ethical issues exist whenever patients are involved. It requires ethical clearance.</li> <li>Objectives are less significant.</li> <li>Purpose of the study should be justified.</li> </ul>
Dr.Padmavathi	
Dr.Ezhumalai	
Dr.Swaminathan	Can proceed
Dr.Anand	
Dr.Srinivasan	Title: Hospital based study. How can it be Prevalence study. It could be Magnitude. SAMPLING: Random.What type? Questionnaire or Interview?
Ms.Priya	
Final Remarks	JUSTIFY THE NEED FOR STUDY AND RESUBMIT, To do the suggested modifications

SNO	Department	Торіс	Presenter	
3	PGDHPE	Artificial intelligence in health professional education- a questionnaire	Dr.Jasmine	
		survey	(Faculty)	
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter	
	Dr.Vignesh Kailasam	Virtual teaching; not artificial intelligence, if yes quote reference that online teach		
		artificial intelligence; change title of study		
	Dr.R.Saravanakumar			
	Dr.Pratebha			
	Dr.Manoharan	Change terminologies like health care professional		
	Dr.Gopichander	Refine for publication		
		• The content is basic. requires a recheck on the content for publishing the study.		
		• Wish more items are added to become more significant.		
	Dr.Padmavathi	Term Artificial intelligence is not relevant. To recheck the title.		
	Dr.Ezhumalai	Change drop out to non-compliance		
	Dr.Anand			
	Dr.Srinivasan	Very concept of the study is to be made clear. Then only the issues related to ethics		
		arises. Further, Sampling type not mentioned. The potential participants	have to be	
		informed about the study and then requesting their participation. Without	it giving any	
		information, it cannot be assumed to be implied. Revision with modificat	tions required.	
	Ms.Priya			
	Final Remarks	Title to be changed, modifications to be done and Resubmitted		



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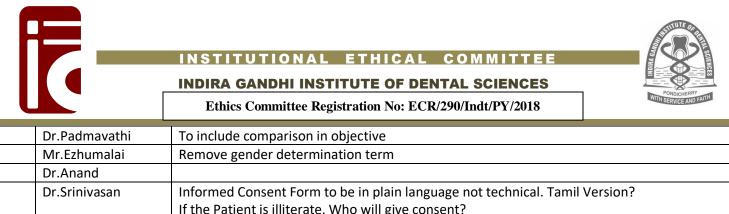
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SNO	Department	Торіс	Presenter
4	ORTHODONTICS	Comparative Evaluation Of Three-Dimensional Stress Distribution And Displacement Of Craniofacial Structures On Application Of Forces Using Hyrax And Nickel Titanium Palatal Expander (Npe): A Fem Study	Dr.Preethika II year PG
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	To look for feasibility of use of previous model as CT scan for 12 year old can raise ethical issue. Modification of repaired cleft?	
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan		
	Dr.Gopichander	The study is designed for 3 D FEA but the expander are 2- dimensional drawings. Kindly provide clarification on the issues related to mismatch in the dimensions. CT scan of 12 year old? If it is made for FEA it can lead to ethical issues. Statistical methods can be applicable when it has comparison. Kindly recheck with the expert statistician	
	Dr.Padmavathi		
	Dr.Ezhumalai		
	Dr.Anand		
	Dr.Swaminathan		
	Dr.Srinivasan		
	Ms.Priya		
	Final Remarks	ACCEPTED WITH MODIFICATION	

SNO	Department	Торіс	Presenter
5	OMR	Artificial neural network as a predictive tool for gender determination using the volumetric and linear measurements of maxillary sinus CBCT	Dr.Priyadharshini II year PG
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.VigneshKailasam	Justify the phrase	
	Dr.R.Saravanakumar		
	Dr.Pratebha	Include comparison as objective	
	Dr.Manoharan	Why 10% silver?	
	Dr.Gopichander	Needs clarification regarding objective. purpose of the study has to be justified. Rephrase the objectives. The review literature has established difference between genders. Kindly provide clarifications on methodology and the procedures that are followed.	



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		If the Fatient is initerate, who will give consent:	
	Dr.Swaminathan		
	Ms.Priya		
	Final Remarks	ACCEPTED WITH MODIFICATIONS	

SNO	Department	Торіс	Presenter
6	PEDODONTICS	Evaluation of retention and sealing ability of pit and fissure sealant	Dr.Karthika
		using stereomicroscope with and without Sdf/ki pretreatment – an	ll year PG
		in vitro study	
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.VigneshKailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan	Check the term retention	
	Dr.Gopichander	low study impact because majority of information can be obtained from material track	
		sheet. Recheck on the terminology. of retention, sealing ability and a	assessment criteria.
	Dr.Padmavathi		
	Dr.Ezhumalai	Mention chi square test	
	Dr.Swaminathan		
	Dr.Anand		
	Dr.Srinivasan	Tamil Version of ICF to be included	
	Ms.Priya		
	Final Remarks	ACCEPTED WITH MODIFICATION	

SNO	Department	Торіс	Presenter
7	PEDO	Effectiveness of video tutorial coaching in improving the knowledge	Dr.Pragadeesh
		of school teachers on child abuse and negleCt	ll year PG
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.VigneshKailasam		·
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan		
	Dr.Gopichander	Substantiate relevance to dentistry? relevance to dental study design?	
		Kindly justify the need of the study when the objective/ data shall be easily predicted. analyzing parameters are simple.	





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	Dr.Padmavathi	
	Mr.Ezhumalai	
	Dr.Anand	
	Dr.Swaminathan	
	Dr.Srinivasan	Concepts of Child Abuse and Neglect need to be defined. Sampling frame? Multistage sampling – Details required
		Tool: Questions eliciting the knowledge of participants on Child abuse and neglect are NOT INCLUDED. Hence, the validity of the tool is to be improved. Tamil version of Information Sheet and ICF should also be included.
	Ms.Priya	
	Final Remarks	ACCEPTED WITH MODIFICATION, Justify relevance of study to Pedodontics

SNO	Department	Торіс	Presenter
8	PEDO	Awareness of attitude of parents of pediatric dental patients	Dr.Kavitha
		regarding COVID-19 during the outbreak in and around Puducherry,	(Faculty)
		India – a questionnaire survey	
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	Accepted	
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan	Modify title. SEM-evaluator-another person	
	Dr.Gopichander	Fine differentiation between dental patient (adults and pedo patients)	
	Dr.Padmavathi		
	Dr.Ezhumalai	Change random sampling to consecutive sampling	
		It is common questionnaire. Wish some parameters are added to impr	ove the impact.
	Dr.Anand		
	Dr.Swaminathan		
	Dr.Srinivasan	Operational definition of Knowledge and attitude towards COVID?	
		TOOL should reflect the objective	
		How ICF will be obtained? It is Interview.	
	Ms.Priya		
	Final Remarks	ACCEPTED WITH MODIFICATION,	



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SNO	Department	Торіс	Presenter
9	ORTHO	Evaluation of effectiveness of combined photobiomodulation and piezocision on the rate of orthodontic tooth movement : A randomized control trial	Dr. Arya JayaVarma <b>(Faculty)</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.VigneshKailasam	Sample size estimation /represent /two separate proposals to be done can be in inclusion criteria? make methodology simple/ freeze the stud	-
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan		
	Dr.Gopichander	Check consort guidelines	
	Dr.Padmavathi		
	Mr.Ezhumalai	Change aim ;there should be only one aim, add it on the objectives	
		Redesigning in accordance to RCT guidelines shall be more appreciated	•
	Dr.Anand		
	Dr.Swaminathan		
	Dr.Srinivasan	Sample? Electronic Online ICF?	
	Ms.Priya		
	Final Remarks	To forward the comments to RAC	

SNO	Department	Торіс	Presenter
10	Pedo	Effectiveness Of Oral Health Education Using Video (Child Model) Vs Conventional Method (Dentist) Among 10–15 Years Old Orphanage Children Of Puducherry – A Randomized Controlled Trial.	Ms. Seema devi <b>Dr. Kavitha</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.VigneshKailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan		
	Dr.Gopichander	Proven parameters.RCT design is not implemented. Kindly follow all r RCT.	equisite guidelines for
	Dr.Padmavathi		
	Dr.Ezhumalai		



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	Dr.Swaminathan		
	Dr.Anand		
Dr.Srinivasan		Sampling Frame not given. Tamil version of ICF and Information sheet to	be included.
	Ms.Priya		
	Final Remarks	ACCEPTED WITH MODIFICATION, To remove RCT design and simplify methodology	

SNO	Department	Торіс	Presenter
11	Pedo	Comparative Evaluation Of Cleaning Efficacy Of Kedo S	Dr. Pragadeesh
		Square Files With Manual Instrumentation In Canals Of	
		Primary Molars: An Invitro Randomised Control Trial	
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.VigneshKailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan	The term Randomized control trial can be avoided	
	Dr.Gopichander	Invitro randomized clinical trials is a complex terminology. Wish it i	s changed.
	Dr.Padmavathi		
	Dr.Ezhumalai	To include kappa statistics	
	Dr.Swaminathan		
	Dr.Anand		
	Dr.Srinivasan	Modification in title can be done	
	Ms.Priya		
	Final Remarks	ACCEPTED WITH MODIFICATION	

SNO	Department	Торіс	Presenter
12	Perio	Assessment of true end points and quality of life after periodontal flap surgery in chronic periodontitis cases-A cross sectional study	Ms.Dishari Basu <b>Dr.Jananni</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan		



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	INSTITUTIONAL ETHICAL COMMITTEE         INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES         Ethics Committee Registration No: ECR/290/Indt/PY/2018
Dr.Gopichander	objectives are missing, kindly provide details of questionnaire, end points , quality of life
	etc. what is true end points ? Statistical analysis is not described.
Dr.Padmavathi	
Dr.Ezhumalai	
Dr.Swaminathan	
Dr.Anand	
Dr.Srinivasan	Electronic Online ICF?
	Geriatric Patients
Ms.Priya	
Final Remarks	ACCEPTED WITH MODIFICATION

13	PHYSIOLOGY	A Study To Assess Association Between Muscle Thickness, Echo	Meenakshi
		Intensity And Muscle Function In Young Healthy Subjects	Madhumitha
			Dr.Aruna
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.VigneshKailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan		
	Dr.Gopichander	• very subjective. The parameters to be rechecked by the exp	pert.
	Dr.Padmavathi		
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	Ultrasonagraphy?	
	Dr.Swaminathan		
	Ms.Priya		
	Final Remarks	ACCEPTED WITH MODIFICATION	

SNO	Department	Торіс	Presenter
14	ORAL PATHOLOGY	A Study Of The Social Outrage Of Municipal Scavenging In	Ms.Supraja
		Pondicherry And Tamil Nadu Population – A Questionnaire	Dr.Shanthadevy
		Survey & Analysis. (SMS-Model)	
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	To check on the scope of the study	
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan		



	INSTITUTIONAL ETHICAL COMMITTEE INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES Ethics Committee Registration No: ECR/290/Indt/PY/2018
Dr.Gopichander	Serious concern on study. Kindly recheck whether this fits into our domain .
	the questionnaire appears to be adapted, with unnecessary details for the study. Less
	directed towards the objective. Can lead to issues.
	objectives are controversial
Dr.Padmavathi	
Mr.Ezhumalai	
Dr.Anand	
Dr.Srinivasan	Title: Term Scavengers to be replaced with Sanitary Workers
	Social Outrage? Need Clarity. Questions does not reflect the studyPhotograph?
	NOT APPROVED
Ms.Priya	
Final Remarks	DEFERRED

15	Oral pathology	Dental Erosion And Severe Tooth Decay Related To Soft Drinks	Ms.Vishvathika Dr.Premlal
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.VigneshKailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan		
	Dr.Gopichander	kindly redesign the study.what data is going to be collected, how it is collected – like number of teeth etcage group ?	
	Dr.Padmavathi		
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	Sampling Frame?	
		Random sampling. What type of random sampling planned?	
		Mentioned ICF is not required? Tamil version of ICF?	
	Ms.Priya		
	Final Remarks	REPEAT REVIEW WITH MODIFICATION	



		INSTITUTIONAL ETHICAL COMMITTEE INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES Ethics Committee Registration No: ECR/290/Indt/PY/2018	PONDICHERRY THE SERVICE AND FAITH
16	Oral pathology	A Cross-Sectional Study To Assess The Childhood Obesity	Mr.Karmughilan
		Between Rural And Urban Populations Among School Children Of Puducherry	Dr.Sivaramakrishnan
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.VigneshKailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan		
	Dr.Gopichander	how is this significant for dentistry? Incomplete study design. Kir How is BMI calculated. ?	ndly explain methodology.
	Dr.Padmavathi		
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	Sample?ICF?	
		RESUBMISSION	
	Ms.Priya		
	Final Remarks	REPEAT REVIEW WITH MODIFICATION	

17	Oral Pathology	A Cross-Sectional Questionnaire Study On Social- Well Being Among	Mr.SrihariPrabu
		School Children And Adolescents Aged 11 -17 Years In Pondicherry	Dr. Suganya. R.
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.VigneshKailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan		
	Dr.Gopichander	Kindly provide all details regarding the methodology, Can improve the s	scientific impact.
	Dr.Padmavathi		
	Dr.Ezhumalai		
	Dr.Swaminathan		
	Dr.Anand		
	Dr.Srinivasan	Mere Permission from school is NOT ENOUGH.ICF Must.TOOL? Sensitive Topic.	
		RESUBMISSION	
	Ms.Priya		
	Final Remarks	JUSTIFY THE NEED FOR STUDY, repeat review with modification	





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SNO	Department	Торіс	Presenter
18	Oral pathology	Mothers Oral Health Education Program To Improve Children's Oral Health Status Among Rural Areas Of Puducherry	Ms.Zeba Nafeesa Dr.Vezhavendan
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.VigneshKailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Manoharan		
	Dr.Gopichander	how is knowledge of mother assessed? require more details on meth	odology.
	Dr.Padmavathi		
	Dr.Swaminathan		
	Dr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	Objective: Not efficiency, EFFECTIVENESS, ICF?	
	Ms.Priya		
	Final Remarks	ACCEPTED WITH MODIFICATION	

Chairperson, Institutional Ethics Committee, IGIDS, SBV

Member Secretary,

Institutional Ethics Committee

**IGIDS, SBV** 



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