INDIAN SOCIETY OF PEDODONTICS AND PREVENTIVE DENTISTRY

President

Prof. (Dr.) Mousumi Goswami

MDS (KGMC)

Head, Dept. of Pediatric & Preventive Dentistry ITS Dental College, Hospital & Research Centre Greater Noida U.P. presidentisppd21@gmail.com



Secretary General

Prof. (Dr.) Nikhil Srivastava

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Ref. No. ISPPD/2022/111

D/2022/111 Date: 06.06.2022

Approved research proposals for ISPPD Research Assistance Grant 2021

1. Life Members

SN	Name & address	Topic	
1.	Dr. Indira MD JSS Dental College and Hospital JSS Academy of Higher Education & Research (JSSAHER) Karnataka	Oral Health Status and Oral Health Related Quality Of Life among Children Born Preterm - A Cross Sectional Study	
2.	Dr. Vivek Mehta Faculty of Dentistry, Jamia Millia Islamia, N.D110025.	Comparative evaluation of the physical properties of different modifications of glass ionomer cements in primary dentition: an exvivo study	
3.	Dr. K C Vignesh Faculty of Dental Sciences Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai	Knowledge, Attitude and Practice Regarding Caries Risk Assessment (CRA) among Dental Students – A Multi-centric Study	
4.	Dr. Lalitha Jairam Ramaiah University of Applied Sciences Bangalore	Characterization and properties of cerium oxide modified glass ionomer cement; an in-vitro study	
SN	Name & Address	Topic	Remarks
5.	Dr. V.Revathy Tamilnadu Government Dental College and Hospital, Chennai Pending Completion report of research grant of 2020	"Is Lingual eruption of lower incisor with a retained primary tooth, a risk indicator of Tooth Size Arch Length Discrepancy?-A Prospective Clinical study."	Will be approved after receiving completion report of 2020 study.

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2. Student Members

SN	Name & Address	Topics
1	Dr. Rangan Ghosh	An in vitro analysis of erosive and cariogenic potential of
	Sardar Patel Post Graduate	commonly prescribed anti-asthmatic and anti-epileptic liquid
	Institute of Dental & Medical	medications on permanent teeth: a SEM-EDX study
	Sciences,	
		Proteomic Characterisation of Lyophilised Umbilical Cord
	FDS, MSRUAS Bengaluru – 54	Blood Derived Platelet Rich Plasma for Vital Pulp Therapy
	Karnataka	
3	Dr. Shraddha Saikia	Relationship between fluorosis and caries susceptibility in
	ITS Dental college, Ghaziabad	children using clinical and genetic factors- An in-vivo study
4 Dr. Pranjali Pakharkar		Comparative evaluation of Bioactivity, Fluoride Release,
	School of Dental Sciences,	Shear Bond Strength and Compressive Strength of
	KIMSDU, Karad	Conventional GIC incorporated with three Inorganic
		Bioactive Nanoparticles – An Experimental Analysis
5 Dr. Sritha Kolluri I		In vitro evaluation of efficacy of nanosilver sodium fluoride
	GSL Dental College & Hospital,	on remineralisation of enamel lesions using scanning electron
	Rajahmundry	microscope.
		An in vitro comparison of lactobacillus casei counts on
	ITS Dental College, Muradnagar	stainless steel and zirconia crowns
1 1		Effect of 38% Silverdiamine fluoride on the microtensile
	Prasanthi Sibar Institute Of Dental	bond strength of two restorative materials to carious primary
	Sciences, Guntur, A.P.	enamel and dentin
8	Dr. Lipsa Shah	Comparative Evaluation Of Topical Anaesthesia Infused Via
	KMSDCH	Iontophoresis And Local Anaesthesia Using Infiltration
		Technique On Dental Pain And Anxiety Among 6-12 Year
0		Old Children: A Randomised Clinical Study
9	Dr. Pooja Bane	Clinical effectiveness of three different solvents for surface
	K.M. Shah Dental College &	wettability in 'etch-treatseal' VS 'etch-seal' method for pit &
	Hospital, Sumandeep Vidhyapeeth	fissure sealant in permanent molars – A Randomized Clinical
10	D (1 1 D 1: (1 1	Trial
10	Dr. Shaik Rabiya Shaheen	Clinical and radiographic assessment of Eggshell derived
	Sibar Institute of Dental	nano Hydroxyapatite and Amniotic membrane as pulpotomy
	Sciences, Guntur	agents in primary teeth

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1	1	Dr. Priyanka Aggarwal I.T.S CDSR ,Muradnagar, Ghaziabad, U.P.	The intervention of medical clowns with or without parental presence to reduce preoperative anxiety in pediatric dental patients undergoing invasive dental treatment under nitrous oxide sedation
1	12	Dr. Mohamed Labeeb KP Srinivas Institute of Dental Sciences, Mangalore	3 GICs micro hiardness and depth of cure

3. Provisionally approved research subject to modification

SN	Name	Topic	Remarks
13	Dr. Suman SD JSS Dental College & Hospital, Mysuru Karnataka	Machine learning and deep learning application of lateral cephalometric parameters of growth prediction in children: A comparative study	Approved with following modification: The present sample size should be increased. The methodology should elaborate on accuracy too.
14	Dr. Chandrakantha B KSR Institute of Dental Sciences & Research, Tiruchengode Tamil Nadu	Association between facial form, occlusal surface area and bite force in 3 - 5 year old children - A Cross sectional study	Approved with following modification: The study methods are not standardized and subjectivity element has not been reduced.
15	Dr. Shreya kapoor Subharti Dental college, Meerut	Comparative evaluation of efficacy of conventional vs preformed and 3-D printed band and loop space maintainers	Approved with following modification: The sample need to be increased. Need to remove subjectivity in evaluation

Individual mails shall be sent to all soon for further details.

Yours Sincerely

(Dr. Nikhil Srivastava) Secretary General

C.c. to: Dr. Mousumi Goswami, President, ISPPD

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