

INDIAN SOCIETY OF PEDODONTICS AND PREVENTIVE DENTISTRY

President

Prof. (Dr.) Parimala Kulkarni,

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Secretary General

Prof. (Dr.) Nikhil Srivastava

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2023-24

Ref. No. ISPPD/2024/

Date: 06.09.2023

Approved research proposals for ISPPD Research Assistance Grants 2023-24

1. Life Members

SN	Name & address	Topic
1.	Dr. Daya Srinivasan	Comparative evaluation of PRF and PRF-based nano biomaterial as pulpotomy agent in young permanent teeth in children- Randomized Controlled Trial
2.	Dr. Dipanshu Kumar	Comparative Evaluation of Probiotic Streptococcus salivarius K12 & M18 Lozenges on Salivary Streptococcus mutans and Lactobacillus Counts in School going Children: A Randomized Controlled Trial
3.	Dr. Elizabeth Abbu Varghese	Development of a predictive model as a clinical decision support system for early mixed dentition in space management using machine learning.
4.	Dr. K. Siva Sankar	Evaluating the efficacy of different oral hygiene tools in children's with special health care needs: Clinical and Microbial Outcomes
5.	Dr. Lalitha Jairam	Development of a novel bioactive luminescent nanophosphor for non-invasive, stain-free detection of cracked tooth syndrome
6.	Dr. Nishita Garg	Infant feeding practices and its association with early childhood caries among the Tribal population of Jharkhand, India
7.	Dr. Priyanka Lekhwani	Development of a projective dental psychological test for children 'Dental Apperception Test' and its comparative evaluation with Venham's Picture Test and Visual Illusion Tasks for assessing the psychodynamic state of the children aged 6 to 9 years prior to dental treatment - A Cross Sectional Study
8.	Dr. Revathy	Clinical and Radiographic Success of Biodentine Pulpotomy and Conventional Pulpectomy in Primary molars with Irreversible Pulpitis- A Split mouth design.
9.	Dr. Ritesh Kalaskar	Comparative evaluation of qualitative and quantitative wear of 3D printing materials and zirconia against primary teeth enamel : An in vitro study
10.	Dr. Sakshi Joshi	Evaluating Different Non-Fluoride Agents For Enamel Remineralization: An In-Vitro Study

HEAD OFFICE :

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2. Student Members

SN	Name & Address	Topics
1.	Dr. Aanchal Singh	Comparison of the efficacy of inhalational, intranasal and oral sedatives in pediatric dental patient management: a randomized controlled trial
2.	Dr. Akanksha Sirohi	A comparative clinico-radiographic evaluation of efficacy of different pulpotomy agents used in primary molars - a randomised controlled trial
3.	Dr. Ankitu Sahai	Comparative Evaluation of 'Resin infiltration' and 'self assembling peptides' as minimally invasive interventions for initial smooth surface enamel carious lesions in teeth
4.	Dr. Arya Binu	Comparative Evaluation of deep learning system with conventional space analysis to assess the need for space maintenance – A pilot study.
5.	Dr. Ashwana G Nath	Remineralizing efficacy of self-assembling peptide P11-4 with casein phosphopeptide -amorphous calcium phosphate fluoride in primary enamel-An in Vitro Study
6.	Dr. Avnee Kalia	Remineralization Effect of Bioactive Glass Fluoride Varnish on the White Spot Lesions in Primary Teeth of Children with Early Childhood Caries in Comparison with Conventional Fluoride Varnish: A Randomized Controlled Study
7.	Dr. Bhuvana Natrajan	Evaluate the efficacy of customized silicon feeding appliances for infants with cleft lip/palate compared to commercially available feeding bottles.
8.	Dr. Deeksha Lakshman	Comparative evaluation of antimicrobial efficacy of a novel lab made herbal toothpaste formulation containing Perseaamericana, Commiphoramyrtha, Moringaoleifera and Nyctanthes Arbor-tristis Linn extracts with three commercially available non fluoridated herbal toothpastes – An In-vitro study
9.	Dr. Disha P Temker	Comparative evaluation of effect of chlorhexidine 0.2%, probiotic and nano silver mouth rinses on streptococcal mutans colony count in children –An in Vivo Study
10.	Dr. Fathima Jumana	Prediction and profiling of behaviour in children during their first dental visit - A cross-sectional stud
11.	Dr. Hetvi N. Tanna	Comparative evaluation of conventional and 3D printed foldable rubber dam frame in children aged 6-12 years.- Randomized Clinical trial
12.	Dr. Jagadheeswari R	Comparative evaluation of colour stablllty of pediatric dental restorative materials after exposure to antihistamines- An in Vitro Study.
13.	Dr. Kashyap B	Comparative evaluation of two intranasal sedative agents among children

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		undergoing invasive dental procedures: a crossover split mouth randomised clinical trial
14.	Dr. Kritiga Kumar	Assessment of Oral Health-Related Quality of Life (OHRQoL) in Preschool Children with Mouth Breathing Habit and its Impact on Early Childhood Caries – A Cross sectional study
15.	Dr. Maneesha Babu	Comparative evaluation of the effectiveness of three different nonpharmacological behaviour guidance techniques during dental procedures requiring local anaesthesia in 4–9-year old children : A randomized control trial.
16.	Dr. Marumamula. Sai Srujana	Comparative evaluation of microhardness and re-mineralization on artificially induced demineralized enamel lesions treated with Casein phosphopeptide-Amorphous calcium peptide (CPP-ACP) and Chitosan hydrogel-An invitro study.
17.	Dr. Pooja Nellore	Evaluation Of The Efficacy Of Midazolam With Nitrous Oxide – Oxygen Compared To Dexmedetomidine With Nitrous Oxide-Oxygen In Pediatric Dentistry– A Prospective Single Blinded Cross Over Study
18.	Dr. Nidhi Swaminathan	Evaluation of Micro Shear Bond Strength Between Restorative Materials and the Residual Dentin Following Caries Removal Using Carie Care™ and Conventional Method in Primary Teeth: An In Vitro Study
19.	Dr. Poorani . V	Comparison of clinical and radiographic outcomes of theracal pt and formocresol as pulpotomy medicaments in primary teeth – a randomized split mouth trial
20.	Dr. Priyanka B	Chew and Renew: comparative evaluation of a novel fixed functional and non functional space maintainer: a split-mouth study
21.	Dr. Rajeshwari Bhaskar	Comparative evaluation of effectiveness of non-fluoridated grape seed derived proanthocyanidin varnish and Fluoride varnish in remineralization of enamel caries of permanent teeth in children – A randomized controlled trial.
22.	Dr. Raxit Doshi	Comparative Evaluation of Effectiveness of Distraction Therapy using Animal Assisted Therapy, Stuffed Toy Therapy and Conventional Tell-Show-Do in the Management of Dental Anxiety Amongst 6- to 8-Year-Old Childrens – A Randomized Clinical Study.
23.	Dr. Rimshheanam	Comparative evaluation of effectiveness of Potassium Iodide (KI) and Glutathione (GSH) bio-moleculeon Tooth Discoloration after 38% Silver Diamine Fluoride Application in Extracted Carious Primary Molars.” Invitro study

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24.	Dr. Rutuja	Analysis of Lyophilized Human Breast Milk as Pulp Capping Material on Wistar Rat Models – An Animal Study
25.	Dr. Sakshi Sharadkumar Mishra	Clinico-Radiographic Evaluation and Anti-Microbial Efficacy of Chlorhexidine Solution (CHX), Modified Triple Antibiotic Paste (MTAP) and Diode Laser as Disinfectant in Mandibular Primary Molar Pulpectomy -A Randomized Clinical Study

(Dr. Nikhil Srivastava)



Copy to : Dr. Parimala Kulkarni, The President, ISPPD

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