

Indian Orthodontic Society is pleased to announce the IOS-RF grants to following Life and Student Life members for year 2022-23

**For Life members (Two grants @ 1 lac each)**

**1. Dr. Poonam Kumari Jayaprakash (LM 3318)**

(Nutritionally stimulated endogenous IGF -1 augmented Functional appliance therapy in growing children with Skeletal Class II Malocclusion due to mandibular hypoplasia -A Randomized Controlled Trial)

**2. Dr. Prashantha.G.S (LM 1295)**

(Relation of ALP enzyme activity in GCF with the rate of tooth movement accelerated by PRP and the associated anchor loss due to cross-over effect.)

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Two additional grants @ 30000 each

**3. Dr. Sheetal Potnis (LM 1336)**

(Morphometric assessment of anatomic structures resisting maxillary skeletal expansion using Cone Beam Computed Tomography and it's application in prediction of outcome in miniscrew assisted rapid palatal expansion: A Retrospective Observational Study.)

**4. Dr. Vincy Antony (LM 2464)**

(Assessment of Specific Protein Biomarkers in the Gingival Crevicular Fluid for the detection of root resorption during comprehensive orthodontic treatment - A Prospective Cohort Study)

**For Student life members (Two grants @ 50000 each)**

**1. Dr. Sanjai J S (LM 13655)**

(Assessing the effect of exogenous melatonin on orthodontic tooth movement and stability of orthodontic mini-implants through animal experimental and human studies.)

**2. Dr. Abdul Naisam (SLM 13689)**

(Identification and Quantitative assessment of Microplastic detachment from Clear Aligners made from synthetic polymers in artificial saliva with different increment of exposure-A Scanning ElectronMicroscopic study.)

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Two additional @ 20000 each

**3. Dr. Chrag Goel (SLM 12734)**

(Comparison and evaluation of oral streptococcus mutans count and salivary pH in patients treated with removable twin block appliance – an in vivo study)

**4. Dr. Thejas P (SLM 12680)**

(3D Evaluation of dentofacial transverse width changes in patients treated with Damon Q Passive self-ligating system-A CBCT study)