




DEPARTMENT OF PEDIATRIC & PREVENTIVE DENTISTRY



FACULTY PROFILE

NAME	Dr. Trophimus Gnanabagyan. J	
DESIGNATION	Senior Lecturer	
DATE OF BIRTH	07/02/1991	
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ADDRESS	Flat No. A6, Vimal Ruby Flats, No.3, Rajagopalan Street, Valasaravakkam, Chennai - 600087	

QUALIFICATION

BDS	COLLEGE	Saveetha Dental College & Hospitals
	UNIVERSITY	Saveetha University
	YEAR OF PASSING	2013
MDS	COLLEGE	Meenakshi Ammal Dental College & Hospital
	UNIVERSITY	Meenakshi Academy of Higher Education & Research (Meenakshi University)
	YEAR OF PASSING	2017

CONFERENCE PRESENTATIONS

PAPERS PRESENTED

1. **'Reuse, Reduce, Recycle, Rethink'** presented at CONFLUENCE PEDODONTIA held on 8th January, 2015 at Chettinad Dental College and Research Institute, Chennai.
2. A case report on **'Full mouth Rehabilitation in a case of Beckwith Wiedemann Syndrome'** presented at SHOW-CASE International Case Reports Conference, held on 9th and 10th May, 2015 at Saveetha Dental College, Chennai.
3. **'Accept the Preference and see the Difference'** presented at the 37th National Conference of Indian Society of Pedodontics and Preventive Dentistry held on 8th – 10th October, 2015 at Raipur.

4. A case report on ‘**Full mouth Rehabilitation of a case of Pachygyria – A Neurological Migration Disorder**’ presented at the “Clinical Case Challenge”, held on 21st January, 2016 at Meenakshi Ammal Dental College, Chennai.
5. A case report on ‘**Surgical Removal of a Supernumerary Tooth placed in an Unusual Position**’ presented at SHOW-CASE International Case Reports Conference, held on 29th and 30th April, 2016 at Saveetha Dental College, Chennai.
6. A case report on ‘**Intrusive Luxation in a Toddler**’ presented at “Updates in Pediatric Dentistry – Dental Trauma” held on 21st July, 2016 at Meenakshi Ammal Dental College, Chennai.
7. ‘**Salivary Peptides?? How does it Matter??**’ presented at “Updates in Pediatric Dentistry – Caries Preventive Measures” held on 10th March, 2017 at Meenakshi Ammal Dental College, Chennai.
8. ‘**Surgical management of an Oral Ranula in a Pre-schooler**’ presented at 42nd National ISPPD (Virtual) Conference 2021 held between 25th – 27th November 2021.

POSTERS PRESENTED

1. ‘**Pediatric Posology**’ presented at PEDOFEST, 36th Annual Conference of Indian Society of Pedodontics and Preventive Dentistry held on 14th – 16th October, 2014 at Lucknow.
2. ‘**Reuse, Reduce, Recycle, Rethink**’ presented at PEDOZEST, 12th National Post Graduate Convention held on 26th – 28th February, 2015 at Tumakuru.
3. ‘**Accept the Preference and See the Difference**’ presented at PEDO PEARLS, 13th National Post Graduate Convention held on 26th & 27th February 2016 at Hyderabad.
4. ‘**Quality and Readability of Web content on Ankyloglossia using the DISCERN tool and Flesch Readability Scale**’ presented at IAPD Virtual Conference held 14th to 17th September 2020.
5. ‘**Untie the knot – Do it wisely**’ presented at ISPPD Pedo Vircon 2021 held between 21st to 24th January 2021.

PUBLICATIONS

1. **Jayakaran TG**, Arjunkumar R. Nanocomposite hydrogels as local drug delivery in Periodontics. *Journal of Pharmaceutical science and Research* 2013; 5(12): 277-278.
2. **Jayakaran TG**, Arjunkumar R. Periodontal disease and Rheumatoid arthritis. *IOSR Journal of Dental and Medical Science* 2013; 12(5):1-4.
3. **Jayakaran TG**. The effect of Drugs in the oral cavity. *Journal of Pharmaceutical science and Research* 2014; 6(2): 89-96.
4. **Jayakaran TG**, Rekha. CV, Annamalai S, Baghkomeh PN. Bilateral mandibular permanent canine agenesis: A rare case report. *Annals of International Medical and*

- Dental Research 2016; 3(1): 1-3.
5. **Jayakaran TG**, Rekha. CV, Annamalai S, Baghkomeh PN. Surgical removal of an impacted supernumerary tooth located in a unique position. *Journal of Dentistry and Oral Biology* 2017; 2(2):1027.
 6. **Jayakaran TG**, Rekha. CV, Annamalai S, Baghkomeh PN, Sharmin DD. Preferences and choices of a child concerning the environment in a pediatric dental operator. *Dental Research Journal* 2017; 14:183-187.
 7. **Jayakaran TG**, Rekha. CV, Annamalai S, Baghkomeh PN. Antibiotics and its use in Pediatric Dentistry. *International Journal of Applied Dental Sciences* 2018; 4(2): 310-314.
 8. **Jayakaran TG**, Vignesh. R, Shankar P. Local Anesthetics in Pediatric Dental Practice. *Research Journal of Pharmacy and Technology* 2019;12(8):4066-4070.
 9. Shankar P, Arangannal P, Jeevarathan J, Vijayakumar M, Poorani LN, **Trophimus J**. Effect of Positive Dental Video on Dental Anxiety in Children Using Chota Bheem-Chutki Scale. *Indian Journal of Public Health Research & Development*. 2019;10(12):2320-4.
 10. Shankar P, Venkatesan R, Senthil D, **Trophimus J**, Arthilakshmi CU, Princy P. Microleakage patterns of glass ionomer cement at cement-band and cement-enamel interfaces in primary teeth. *Indian Journal of Dental Research*. 2020 Mar 1;31(2):291.
 11. Padmini K, Hemalatha R, Shankar P, Senthil D, **Trophimus GJ**. Topical anesthesia for stainless steel crown tooth preparation in primary molars: a pilot study. *J Dent Anesth Pain Med*. 2020 Aug;20(4):241-250.
 12. **Jayakaran TG**, Rekha CV, Annamalai S, Baghkomeh PN. Salivary peptide human neutrophil defensin1–3 and its relationship with early childhood caries. *Dental Research Journal* 2020;17:459-64.
 13. Renuka K, Divya S, Shankar P, **Trophimus J**, Senthil D, Hemalatha R. Dermatoglyphic Analysis of Finger Tip Patterns in Children with Hearing and Speech Disorder. *Annals of R.S.C.B* 2021;25(4):18847-53.
 14. Shankar P, Nancy S, Madhu Narayan, Shanmuga Priya, Senthil D, **Trophimus J**. Unusual Presentation of Pyogenic Granuloma on The Buccal Mucosa in A 9-Year-Old Girl – A Case Report. *Annals of R.S.C.B* 2021;25(4):18878-86.
 15. Shankar K, Ramkumar H, Dhakshinamoorthy S, Shankar P, **Jayakaran TG**, Charishma BS. Comparison of Modified Triple Antibiotic Paste in Two Concentrations for Lesion Sterilization and Tissue Repair in Primary Molars: An *In Vivo* Interventional Randomized Clinical Trial. *Int J Clin Pediatr Dent* 2021;14(3):388–392.
 16. Suba A, **Trophimus J**, Chithra S. Assessment of the Knowledge and Attitude of Child Abuse among School Children in Chennai City - A Cross Sectional Study. *Int J Dentistry Oral Sci*. 2021;8(9):4280-4283.
 17. Shankar P, Nagarjuna Chowdary, Hemalatha R, Senthil D, **Trophimus J**, Nancy Solomon. Estimation of tooth and arch dimensions in the primary dentition among 4 to

5 year old children. Turkish Journal of Physiotherapy and Rehabilitation. 2021;32(3): 29253-29263.

18. Mathew G, **Jayakaran TG**, Ramkumar H, Dakshinamoorthy S, Paulindraraj S, Solomon N. Evaluation of Embrace WetBond and Helioseal-F sealant retention with and without a Self-etch adhesive: A 12 month follow-up. J Clin Exp Dent. 2021;13(12):e1189-5.
19. Padminee K, Hemalatha R, Shankar P, Senthil D, **Jayakaran TG**, Kabita S. Effectiveness of biofeedback relaxation and audio-visual distraction on dental anxiety among 7- to 12-year-old children while administering local anaesthesia: A randomized clinical trial. Int J Paediatr Dent. 2022 Jan;32(1):31-40.
20. Bommareddy CS, Ramkumar H, Dakshinamurthy S, Paulindraraj S, **Jayakaran TG**, Shankar K. Clinical and Radiographic Evaluation of Curcumin as an Obturation Material in Deciduous Teeth: A Randomized Controlled Trial. Int J Clin Pediatr Dent 2022;15(S-1):S35–S39.
21. Elizabeth JA, Hemalatha R, Shankar P, Jayakaran TG, Rajkumar M. Antibacterial efficacy of Lawsonia inermis (Henna) against the predominant endodontic pathogen (Enterococcus faecalis)-An in vitro antimicrobial assay. Biomedicine. 2022;42(2):401-404.