

Dr.Sridevi Padmanabhan

- BDS; College of Dental Surgery, Manipal , 1991
- MDS, Govt.Dental College, Chennai , 1995
- Diplomate, Indian Board of Orthodontics ,2004
- FDS RCPS(Glasg)



Work Experience

- Saveetha Dental College
- Lecturer;1996 to 1999
- Reader ;1999 to 2004
- Sri Ramachandra Institute of Higher Education and Research
- Professor from 2004 to present
- HOD from September ,2014 to July 2019
- Presently, Professor & Associate Dean (Research),SRIHER
- Private practice in Orthodontics from 1995 to present

Awards & Recognition

- Colgate Palmolive award for academic excellence, BDS
- International College of Dentists award for academic excellence in four years of BDS
- TMA Pai Gold medal
- Sandhya Seshadri Best paper award for scientific presentation,IOC
- Asian Pacific Orthodontic Society–Best reviewers award 2020
- Distinguished Woman award, Indian Orthodontic Society ,2021
- International certificate ; Bioethics & Human rights (June 2021)
- Dr.A.V.Arun Outstanding Professor Award by IOS in the year 2023

Contribution to professional organizations

- Convenor, Madras Orthodontic Study group ;2010–2014
- Editor,Journal of Indian Orthodontic Society; 2014–2018

- Hon. Secretary of IOS ; 2018 to present (First woman secretary in 50 years)
- Assistant editor; Asian journal of Orthodontics, APOS trends;2020 onwards
- Council Member, World Federation of Orthodontists ;2020 –2025
- Member representative, Asian Pacific Orthodontic Society :2020–2022
- Member ,Curriculum committee; appointed by DCI 2014–18
- Expert, Dentistry Sectional Committee, BIS;2014–2018
- Editor, SRJHS

Academic contributions

- Invited speaker in several national and international forums
- Post graduate teacher & Examiner
- Phd Guide
- Book chapter: Dr.Sridevi Padmanabhan , Om P Kharabanda(2019)"Post orthodontic care and management of white spot lesions" .

Om P Kharabanda .Textbook of Orthodontics ,3rd Edition. Elsevier .India

- Publications : <https://www.researchgate.net/profile/Sridevi-Padmanabhan/publications>

1. Rangaswamy Rajagopal; Sridevi Padmanabhan; Janakiraman Gnanamani. Comparison of shear bond strength and debonding characteristics of conventional, moisture-insensitive and self- Etching primers- an in vitro study. Angle orthodontist 2004;74:264-268.
2. Sridevi Padmanabhan: management of an abnormally erupting dilacerated incisor .A case report. Journal of Indian Orthodontic Society 2006;39:189-197.
3. Arthi Ramalingam; Vignesh Kailasam; Sridevi Padmanabhan and Arun B. Chitharanjan: The effect of topical fluoride agents on the physical and mechanical properties of NiTi and copper NiTi archwires. An in vivo study. Aust Orthod J 2008; 24: 26–31.
4. Nithya Jagdish; Sridevi Padmanabhan; Arun B. Chitharanjan; Revathi J; Gunasekaran Palani; Mohana Sambasivam; Khaleefathullah Sheriff; K.Saravanamurali. Cytotoxicity and Degree of Conversion of Orthodontic Adhesives. AngleOrthodontist2009; 79:1133–1138.
5. Brighta R Devadas; Vignesh Kailasam; Sridevi Padmanabhan and Arun B.Chitharanjan: Comparison of the effects of argon laser and conventional light cure on demineralization resistance of human enamel. Biomedicine 2009; 29 (3): 226-230.
6. Vignesh Kailasam; Sridevi Padmanabhan; Arun B.Chitharanjan. Airway changes following class III correction. Journal of Cleft Lip Palate & Craniofacial Anomalies Sept. 2009, Vol.2, No.2, 20-23.
7. Sakthish Kumar; Sridevi Padmanabhan; Arun B. Chitharanjan. Comparison of Stress Patterns In and around Orthodontic Micro-implants – A Finite Element Study. The Journal of Implant and Advanced Clinical Dentistry Oct. 2009, Vol.1, No.7.
8. Shubhaker Rao Juvvadi, Vignesh Kailasam, Sridevi Padmanabhan and Arun B.Chitharanjan. Physical,mechanical and flexural properties of 3 orthodontic wires: An In-vitro Study. Am J Orthod Dentofacial Orthop 2010; 138:623-30?
9. Shinod V; Vignesh Kailasam; Sridevi Padmanabhan; Vikraman and Arun B. Chitharanjan. Evaluation of the Accuracy of Linear Measurements on Spiral CT derived 3D Images and Its Comparison with Digital

Cephalometric Radiography. Dentomaxillofacial Radiology. May 2010 39(4) :216-223

10. Smitha P; Vignesh Kailasam; Sridevi Padmanabhan; Arun B. Chitharanjan. Prevalence of cariogenic streptococci on various premolar bracket materials detected by polymerase chain reactions – an in vivo study. Australian Orthodontic Journal 2011: Vol 27(1); 46-51. 11
11. Catherine Sunitha; Vignesh Kailasam; Sridevi Padmanabhan; Arun B Chitharanjan. Bisphenol A release from an orthodontic adhesive and its correlation with the degree of conversion on varying light cure tip distances. American Journal of Orthodontics and Dentofacial Orthopedics 2011:140(2):239-244
12. Niveditha Sahoo; Vignesh Kailasam; Sridevi Padmanabhan; Arun B Chitharanjan. Comparative evaluation of salivary nickel and chromium levels between conventional and self-ligating brackets: an in vivo study. American Journal of Orthodontics and Dentofacial Orthopedics 2011:140(3):340-345.
13. Madhumitha; Vignesh Kailasam; Sridevi Padmanabhan; Arun B Chitharanjan. The nickel and chromium ion release from fixed orthodontic appliances and its genotoxic effect on the oral mucosal epithelial cells- an in vivo study. (Am J Orthod Dentofacial Orthop 2011;140:383-8)
14. Meha Verma M, Arun B Chitharanjan, Sridevi Padmanabhan, Shruti Mittal Comparative evaluation of intrusion and root resorption using Burstone and Connecticut intrusion arches-An In Vivo study; Journal of Indian Orthodontic society 2010;44(3):4-11
15. Sridevi Padmanabhan, Arun B Chitharanjan. Dentigerous cyst – An Orthodontic perspective. International Journal of Dental Clinics 2011; 3; 109-110.
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17. Padala S, Padmanabhan S, Chitharanjan AB. Comparative evaluation of condylar position in symptomatic (TMJ dysfunction) and asymptomatic individuals. Indian J Dent Res 2012; 23:122.
18. Sridevi Padmanabhan :Image Wisely:3D vs 2D Dental Practice Special Edition:Orthodontics,28-30
19. Rajiv Ahluwalia, Hemanth Kumar, Parvinder Kaur Bindra, Isha Goel, Sridevi Padmanabhan :Revolution in Temporization! Case Report .J Indian Prosthodont Soc-Supplementary-2(2012)
20. Sunitha Chakravarthi, Sridevi Padmanabhan, Arun B Chitharanjan: Allergy and orthodontics. Journal of Orthodontic Science. Vol 11 Issue 4. Oct-Dec 2012.
21. Jose JE, Padmanabhan S, Chitharanjan AB. Systemic consumption of probiotic curd and use of probiotic toothpaste to reduce Streptococcus mutans in plaque around orthodontic brackets. Am J Orthod Dentofacial Orthop. 2013 Jul; 144(1):67-72.
22. Bharadwaj A, Padmanabhan S, Rajagopal, Mathur AM, Gupta A. Comparative Evaluation of Shear Bond Strength and Debonding characteristics using Conventional Halogen curing light and LED light curing Unit: An In Vitro Study. J Ind Orthod Soc 2013; 47(4) 272-279
23. Dr. Sridevi Padmanabhan, Dr. T. V. Padmanabhan; Management Of Missing Anterior Teeth-Substitution VS Restoration; J Clin Den Res Edu • October - December 2013
24. Pritham Mohanty, Sridevi Padmanabhan, Arun B Chitharanjan; An in vitro evaluation of remineralization potential of Novamin® on artificial enamel sub-surface lesions around orthodontic brackets using energy dispersive X-ray analysis (EDX). Journal of Clinical and Diagnostic Research 2014 Nov, Vol-8(11): ZC88- ZC91
25. Padmanabhan S, Juvvadi S, Ramkumar S, Nandakumar N, Chitharanjan AB. Orthodontic-Surgical Management of a case of severe mandibular deficiency due to condylar ankylosis -A case report" Indian J Dent Res 2014 :25:667-71.
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27. Editorial: Padmanabhan S. Scientific temper –Nature or nurture .J Indian Orthodontic Soc 2015; 49:1-2.
28. Editorial: Padmanabhan S. The nuts and bolts of abstracting and indexing. J Indian Orthodontic Soc 2015; 49:59-60.
29. Editorial: Padmanabhan S. Who is an author? Rights and righteousness! J Indian Orthodontic Soc 2015; 49:127-8.
30. Editorial: Padmanabhan S. Does my study require ethical approval? J Indian Orthodontic Soc 2015; 49:181-182.
31. Anjana S, Venkateswaran A, Padmanabhan S. Functional genioplasty in growing patients. Letter to the editor. Angle Orthodontist 2015, November 85(6) ;360
32. Prabhakar V, Padmanabhan S, Letter to the editor, Predicting Class II functional treatment outcome. European Journal of Orthodontics 2016:1-1.
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34. Letter to editor: Rapid palatal expansion, with and without alternating constriction Pandian A, Anjana S, Prabhakar V, Padmanabhan S. American Journal of Orthodontics and Dentofacial Orthopedics, Volume

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35. Letter to Editor. Ideal parameter to assess efficacy of fixed functional appliance: angular or linear? Anjana Devi, Bhadrinath Srinivasan, Sridevi Padmanabhan Eur J Orthod (2016) 38 (3): 337
36. Editorial: Padmanabhan S, Venkateswaran S. Image gently: A three-dimensional view of cone-beam computed tomography. J Indian Orthod Soc 2016;50:1-2.
37. Padmanabhan S. Subdivision sans division?. J Indian Orthod Soc 2016; 50:734.
38. Editorial: Padmanabhan S. Do it yourself orthodontics: Alarmist or real? J Indian Orthod Soc 2016; 50:137-8.
39. Arumugam P, Padmanabhan S, Chitharanjan AB. The relationship of postural body stability and severity of malocclusion. APOS Trends Orthod 2016; 6:20510.
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41. Padmanabhan S. Should I publish or present my work first? J Indian Orthod Soc 2017; 51:1-2.
42. Raghavan AK, Sathyanarayana HP, Kailasam V, and Padmanabhan S. Comparative evaluation of salivary bisphenol A levels in patients wearing vacuum-formed and Hawley retainers: An in-vivo study Am J Orthod Dentofacial Orthop 2017;151:471-6) .
43. Baby R D, Subramaniam A, Arumugam I and Padmanabhan S. Assessment of antibacterial and cytotoxic effects of orthodontic stainless steel brackets coated with different phases of titanium oxide: An in-vitro study. Am J Orthod Dentofacial Orthop 2017;151:678-84.
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46. Kannan A, Sathyanarayana HP, Padmanabhan S. Effect of functional appliances on the airway dimensions in patients with skeletal class II malocclusion: A systematic review. J Orthod Sci. 2017 Apr-Jun;6(2):54-64.
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50. Padmanabhan S. Self-plagiarism - Self Goal. J Indian Orthod Soc 2017; 51:145-6.
51. Bhadrinath S, Padmanabhan S, Chittaranjan AB Constancy of cervical vertebral maturation indicator in adults: A cross sectional study. International journal of orthodontics 2018. X:1-14
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72. Padmanabhan S, Ravichandran L. Promoting your research. *SRJHS* 2023.
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81. Poovattil KB, Sathyanarayana HP, Padmanabhan S. Does surface enamel composition and characteristics vary with inter proximal enamel reduction?. *Clinical Oral Investigations*. 2024 Feb 26;28(3):176.
82. Murugaiyan S, Pottipalli Sathyanarayana H, Thakkar D, Padmanabhan S. Post-treatment stability, survival time and periodontal health associated with vacuum-formed, bonded and rapid prototype retainers: A prospective clinical study. *Journal of Orthodontics*. 2024 Jun 10:14653125241255702.
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