

Name : Dr. Haritha, B.D.S.,M.D.S.,

Designation : Associate Professor

Area of Research Expertise with projects conducted (Internal / External) : Self ligating Appliances, Body Dysmorphic Disorder, Mandibular Canine Impaction, sella Turcica and its association with craniofacial anomalies, Bite force and Various malocclusions .

Internal:

1. Evaluation of histologic changes in the dentin and pulp in active and passive self ligating systems as compared to conventional fixed appliance (GATE- Young Faculty Research Grant, SRU for the year 2012-2013)
2. Prevalence of Body Dysmorphic disorder among patients seeking orthodontic treatment.
3. Sector analysis for Mandibular canine impaction

Departmental ongoing research projects:

1. Ms. Nivedha, Dr.Haritha & Dr.Vignesh Kailsam Evaluation of vertical changes with retention appliances (Summer Research).
2. Dr.Jaymi, Dr.Haritha & Dr.Vignesh Kailsam. Validity of Envelope of discrepancy in Orthognathic surgery- A systematic Review

• **Awards & Recognitions:**

- Awarded the first prize for paper presentation under Research category at the 53rd Indian Orthodontic Conference held at Kochi from 7th to 9th December 2018.
- Awarded the second best clinical poster titled 'Orthodontic management of an avulsed maxillary canine' at 52nd Indian Orthodontic Conference at Jaipur in 2017.
- Second best poster presentation for the poster titled 'Screening of Body Dysmorphic Disorder in patients seeking orthodontic treatment' at the 50th Indian Orthodontic Conference held at Hyderabad on 11/12/2015.
- Judged scientific paper presentation in Meliorism 2.0 held in July 2019.
- Young Faculty Research Grant (GATE project) for the year 2012-13.

• **Conferences, Seminars, Workshops, training undergone:**

- 5th TOMA Conference, 21st & 22nd Nov. 2009 at Chennai
- Indo-US CITI Workshop on 'Promoting Research Ethics Education in India', 24th & 25th Nov. 2009 at SRU
- Workshop on biostatistics and research methodology conducted by Dept of community Medicine, SRU, Porur, Chennai August 2010.

- Attended 45rd Indian Orthodontic Conference at Mangalore in 2010. Presented paper titled “ Assessment of Crown root angulation of Maxillary Incisors and lower lip line”.
- Zonal PG Convention & Symposium on Dentofacial Orthopedics, 18th & 19th June 2011 at SRU
- Advanced course on Micro implants by Hyo- Sang Park, Kyungpook National University, Korea, 8th & 9th July 2011 at Chennai
- Presented a poster titled”Craniofacial anomalies associated with cleft lip & cleft palate in Indo – Cleft conference, January 201, Chennai.
- Lecture on ‘Basics of HIV & PEP (Post Exposure Prophylaxis), 8th Aug. 2011 at FDS, SRU
- State Level Seminar on ‘Quality Indicators for Teachers’, 24th Aug. 2011 at SRU
- Workshop on Accelerated Osteogenic Orthodontics, 8th Feb. 2012 at Chennai
- Faculty Development Workshop by the Madras Orthodontic Study Group, 13th & 14th Feb. 2012 at SRU
- Faculty Development Workshop by DEU, SRU, 9th & 10th Aug. 2012 at SRU
- Attended 47rd Indian Orthodontic Conference at Khajuraho in 2012.
- Seminar on Recent Trends in Cleft Lip & Palate Management, 3rd Dec. 2012 at SRU
- Interactive seminar on Teaching Dynamics, 22nd Feb. 2013 at SRU
- Lecture on The 21st Century Esthetic Patient by Dr. Lars Christensen, 16th July 2013 at Chennai
- Training Workshop on Lingual Orthodontics, 29th Aug. to 3rd Sep. 2013 at New Delhi
- 1st Indian Lingual Convention, , 29th Aug. to 3rd Sep. 2013 at New Delhi
- Clear Path Certification Course, 14th Nov. 2014 at Chennai
- Workshop on Grant and Publication Writing, 14th Sep. 2015 at SRU
- 50th Indian Orthodontic Conference, 2015 at Hyderabad
- The 6th Orthocon – 2016, 27th July 2016 at Chennai
- Selfie ligating – Unlocking the Ligation, 29th Sep. 2016 at Chennai
- 51st Indian Orthodontic Conference, 2016 at Goa
- 52nd Indian Orthodontic Conference, 17th – 19th Nov. 2017 at Jaipur
- 2nd Rapid Review Program in Orthodontics –ROAR 2017, 5th – 7th Jan. 2017 at SRU
- Management of Emergencies in Dental Office & Hand-on Training in Safe Injection Techniques, 6th Mar. 2017 at Chennai
- Advance Damon Program, 1st July 2017 at SRU
- 3rd Rapid Review Program in Orthodontics –ROAR 2017, 5th – 7th Jan. 2017 at SRU

- Infection Control in Dental Practices, 21st Feb. 2018 at SRU
- Meliorism in Orthodontics, 20th July 2018 at Chennai
- Attended the 8th Orthocon conducted by Tamil Nadu Govt. Dental College and Hospital, Chennai on 5th April 2018.
- Participated as Moderator in debate on Self ligating Appliances in the Rapid Orthodontic Accelerated Review (ROAR 2018) organized by Dept. of Orthodontics, January 2018.
- Lectured on Construction Bite for Functional Appliances as part of ROAR 2019.
- 53rd Indian Orthodontic Conference 2018 at Kochi
- 4th Rapid Review Program in Orthodontics –ROAR 2019, 7th- 9th Jan. 2019 at SRIHER (DU).
- Meliorism in Orthodontics, July 2019 at Chennai Papers presented:
 - Prevalence of Body Dysmorphic Disorder among adults seeking orthodontic treatment at 53rd Indian Orthodontic Conference at Kochi in 2018
 - Evaluation of Histological changes in dentin and pulp in self ligating when compared to conventional fixed appliance systems at 8th World Implant Congress and 51st Indian Orthodontic Conference at Goa in 2016
 - The size and shape of sella turcica in different skeletal patterns among South Indian population- A lateral cephalometric study at 8th APOC and 47th Indian orthodontic Conference at New Delhi in 2012
 - Assessment of Maximum Voluntary Bite Force in children and adults with normal occlusion at 46th Indian orthodontic Conference at Khajuraho in 2011
 - Clinical evaluation of Biteforce in different malocclusions at 45th Indian orthodontic Conference at Mangalore in 2010
 - Management of skeletal malocclusions in growing patients- case reports at 28th Tamilnadu State Dental Conference in November 2010
 - Facial and soft tissue changes following maxillary orthognathic surgery- a review at 5th TOMA Conference at Chettinad Health City in 2009

- **Posters presented:**
 - Orthodontic management of an avulsed maxillary canine- A case report at 52nd Indian Orthodontic Conference, Jaipur in 2017
 - Screening of Body Dysmorphic Disorder among patients seeking Orthodontic treatment at 50th Indian Orthodontic Conference, Hyderabad in 2015
 - STb Social 6- Esthetic treatment for today's demanding patient and simplified indirect bonding technique 1st Indian Lingual Orthodontic convention at Newdelhi from 29th August to 3rd September 2013
 - Clinical Evaluation of Maximum Voluntary Bite Force in different malocclusions at Biennial Orthodontic Conference "Intelligent Orthodontics- The New Era" at Singapore in march 2011
 - Contemporary imaging modalities for the orthodontist at the 10th Indocleftcon in Chennai, January 2011.
 - CBCT in orthodontics- not a scan but a plan at 63rd Indian Dental Conference, IDC 2010, Chennai

- **Membership in Committees (Internal / External)**
 - Internal
 - Chairman- Public Awareness committee
 - Member - Clinical Society Meeting

- **List of Publications**
 1. **Haritha Pottipalli Sathyanarayana**, Sridhar Premkumar, Manjula WS. Assessment of maximum voluntary bite force in adults with normal occlusion and different types of malocclusions. The journal of contemporary dental practice. 2012 Jul 1;13(4):534-8.
 2. **Haritha Pottipalli Sathyanarayana**, Vignesh Kailasam, Arun B Chitharanjan. The Size and Morphology of SellaTurcica in Different Skeletal Patterns among South Indian Population: A Lateral Cephalometric Study. The Journal of Indian Orthodontic Society. 2013 Jan 1;47(4):266-71.
 3. **Haritha Pottipalli Sathyanarayana**, Vignesh Kailasam, Arun B Chitharanjan. Sella turcica-Its importance in orthodontics and craniofacial morphology. Dental research journal. 2013 Sep;10(5):571.

4. **Haritha Pottipalli Sathyanarayana**, Bhadrinath Srinivasan, Vignesh Kailasam, & Sridevi Padmanabhan, (2016). Corticotomy and piezocision in rapid canine retraction. *American Journal of Orthodontics and Dentofacial Orthopedics*, 2016,150(2), 209–210.(Letters to the editor)
5. Raghavan AS, **Sathyanarayana HP**, Kailasam V, Padmanabhan S. Comparative evaluation of salivary bisphenol A levels in patients wearing vacuum-formed and Hawley retainers: An in-vivo study. *American Journal of Orthodontics and Dentofacial Orthopedics*. 2017 Mar 1;151(3):471-6.
6. Kannan A, **Sathyanarayana HP**, Padmanabhan S. Effect of functional appliances on the airway dimensions in patients with skeletal class II malocclusion: A systematic review. *Journal of orthodontic science*. 2017 Apr;6(2):54.
7. Anjana devi, **Haritha Pottipalli Sathyanarayana**, Sridevi Padmanabhan. Miniimplant assisted incisor intrusion and its dental effects: A systematic review. *International Journal of Orthodontics*, Vol 29, No 2, Summer 2018, 49-54.
8. Elangovan B, **Pottipalli Sathyanarayana H**, Padmanabhan S. *Int Orthod*. 2019 Aug 23. pii: S1761-7227(19)30127-5.
9. **Haritha Pottipalli Sathyanarayana**, Sridevi Padmanabhan, Balakrishnan and Arun B Chitharanjan. Prevalence of Body Dysmorphic Disorder among patients seeking Orthodontic treatment. Accepted for publication in *Progress in Orthodontics*.