

Faculty Name: A. Venkateswaran

Degree: M.D.S

Designation: Senior Lecturer

Area of Expertise: Ion release from orthodontic materials

Ongoing and conducted guided Projects

Internal:

1. Kamalakannan D, Anathanarayanan V, Padmanaban S. Effect of extraction or nonextraction orthodontic treatment modality on favorability of eruption of impacted third molars. *Indian J Dent Res* 2019;30:428-36.
2. Treatment effect of bone anchored maxillary protraction in comparison with conventional facemask therapy – A systematic review.
3. Do surface modifications affect the primary stability of orthodontic mini implants and thereby their success rate? A systematic review.
4. Influence of center of mandibular autototation on the quantum of maxillary impaction surgery – A systematic review.
5. Comparison of stress distribution in periodontal ligament with conventional metal and self ligating bracket system. A Finite Element Analysis study.
6. Effect of maxillary mesial molar migration on mandibular autorotation – A retrospective study.
7. Assessment of cervical column morphological variations and anomalies in patients with different growth patterns.

Ongoing and conducted self projects

Internal:

1. Anathanarayanan Venkateswaran; Padmanabhan Sridevi and Chitharanjan Arun B. A comparative evaluation of ion release from different commercially-available orthodontic mini-implants - an in-vitro study [online]. *Australian Orthodontic Journal*, Vol. 32, No. 2, Nov 2016: 165-174.
2. Assessment of postural body stability in patients with cleft lip or palate.
3. In – vivo assessment of salivary copper levels released from Copper Nickel Titanium archwires.

Conferences, Seminars, workshops and training undergone

1. Treasurer of National Integrated Typodont Workshop held at Faculty of Dental Sciences, Sri Ramachandra Institute of Higher Education and Research (DU), Chennai from 9.11.19 to 11.09.19.

2. Attended and presented E-Poster on ANTENATAL DIAGNOSIS OF CLEFT LIP & PALATE at the 18th Annual Conference Indocleftcon 2019 held from 8.02.19 to 10.02.19 in Varanasi.
3. Attended Intensive course on Lingual Orthodontics held on 5.10.18 and 6.10.18 at Radisson Blu – Chennai.
4. Attended the 17th Annual Conference Indocleftcon 2018 held from 23.03.18 to 25.03.18 at The Swissotel, Kolkata.
5. Attended Dr. Johnny Liaw's Comprehensive course on orthodontic bone screws at Tamil Nadu Government Dental College & Hospital, Chennai on 3.04.18
6. Attended and presented Scientific Poster on ASSESSMENT OF POSTURAL BODY STABILITY IN PATIENTS WITH CLEFT LIP OR PALATE during the 13th International Cleft Congress held from 8.02.17 to 11.02.17 at Mahabalipuram, Chennai.
7. Attended and presented scientific poster at 52nd Indian Orthodontic Conference held from 17.11.17 to 19.11.17 at B. M. Birla Auditorium, Jaipur.
8. Attended the Advance Damon Program held at Sri Ramachandra Dental College, Chennai on 1.07.17.
9. Attended 10th World Cleft Lip & Palate & Craniofacial Congress held at Hyatt Regency, Chennai.
10. Attended "TMD to TMJ", the 6th Orthocon held on 27.07.16 conducted by Tamil Nadu Dental College & Hospital, Chennai.
11. Attended Research Methodology & Scientific Writing workshop held on 7.09.15 at Sri Ramachandra Institute of Higher Education & Research, Chennai.
12. Attended the program on "Bridging the gap – Contemporary Cleft Orthodontics" organised by Meenakshi Ammal Dental College & Hospital, Chennai on 16.10.15.
13. Attended the Program on "Treatment planning & Biomechanics – Current perspectives" held on 24.02.15 at Sri Ramachandra Dental College, Chennai.
14. Attended the Program on "Cutting edge Orthodontics" held on 25.03.15 at Tamil Nadu Dental College & Hospital, Chennai.

List of publications

1. Kamalakannan D, Anathanarayanan V, Padmanaban S. Effect of extraction or nonextraction orthodontic treatment modality on favorability of eruption of impacted third molars. *Indian J Dent Res* 2019;30:428-36.
2. Anathanarayanan Venkateswaran; Padmanabhan Sridevi and Chitharanjan Arun B. A comparative evaluation of ion release from different commercially-available orthodontic mini-implants - an in-vitro study [online]. *Australian Orthodontic Journal*, Vol. 32, No. 2, Nov 2016: 165-174.
3. Letter to Editor Re: Chamberland S, Proffit WR, Chamberland PE. Functional Genioplasty in growing patients. *Angle Orthod.* 2015;85:360-373. Anjana Sankar, Venkateswaran Anathanarayanan, Sridevi Padmanabhan.