

Faculty Name : Dr. S.K. BALAJI

Degree : MDS

Designation : Professor and Head of the Department

Medical Superintendant (Dental)

Clinical Specialty : Periodontology and Implantology

AREAS OF CLINICAL FOCUS

- Full mouth periodontal care and rehabilitation
- Microsurgical periodontal treatment
- Teledentistry
- Lasers in periodontal therapy

RESEARCH INTEREST

- Herbs in periodontology
- Lasers
- Basic research

MEMBERSHIP:

EXTERNAL

Life member – Indian Society of Periodontology

Life member – Indian Dental Association

OTHER POSITIONS:

CDH convenor , IDA Madras branch

Joint secretary, Chennai study group of Periodontology

INTERNAL

Member, Board of studies, SRIHER

Member, Promotion committee, SRIHER

MEMBER, anti-ragging squad, SRIHER

Member, College quality assurance cell, SRIHER

Member, Examination Sub-Committee, SRIHER

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PUBLICATIONS

1. Beta – Glucuronidase activity in Gingival Crevicular Fluid and subgingival microflora in patients with and without adult periodontitis – *Asian Journal Of Experimental Biological Sciences Vol 3 [1] 2012*
2. Orthodontic treatment needs among school children in Chennai – A pilot study – *International journal of Current review & research Vol 4 Issue 10 , 2012*
3. Periodontal Inflamed Surface Area [PISA] Scores Amongst An Urban Population In South India –Abstract published in *Special Issue of Abstracts of 102nd FDI Annual World Dental Congress – September 2014, vol 65, Feb2015*

4. Electrosurgery applications in Dental Practice – *Emidas Chennai/Volume 3/October 2015*
5. Patient satisfaction with dental services at a rural health center – A questionnaire Survey – *Journal Of International Health – Vol 7(10) 2015*
6. Self – Reported behaviour about internet addiction among Medical and paramedical students – *Journal of Clinical and Diagnostic Research – Volume -11/ Issue – 10/ 2017*
7. Assessment of Effectiveness of 30% rock salt solution in toothbrush decontamination – An In Vivo Study - *Emidas Chennai/Volume 4/Issue 3 / September 2017*
8. Chronic periodontitis prevalence and the inflammatory burden in a sample population from South India – *IJDR- Vol 29, Issue 2, 254-259*
9. Oral health-related knowledge, attitude, and practices among auto drivers in South Chennai. . *J Indian Assoc Public Health Dent 2017;15:392-4.*
10. Evaluation of Reactive oxygen metabolites in Down's syndrome persons with periodontitis- A Comparative Study – *Biomed Pharmacol J 2018;11(3)*
11. Management of shallow vestibule with reduced attached gingiva in fixed prosthetic intervention. *Cureus 2019 e4975*
12. An in-vitro assessment of the physical and chemical properties of toothbrush bristle following decontamination by three different methods: A pilot study. *Cureus 2019 e4992*