

Dr. SANGAMITHRA S M.D.S



Name : Dr. Sangamithra Sidharthan

Designation : Associate Professor, Periodontology,
Dr. D. Y. Patil Dental College &
Hospital, Pimpri, Pune, Maharashtra

Experience : 6 years 11 months (01/08/2016 till date)

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DCI registration No : 12013 (Tamil Nadu Dental Council)

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Objectives:

- To impart knowledge and skills that I have acquired during my academic and clinical training to the dental students.
- To keep myself updated on academic, research, clinical trends and advancements in the field of periodontology and implantology.

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Qualification:

M.D.S. (Periodontics) - Secured Gold Medal	2011-2014	Ragas Dental college and Hospital	Chennai - 600119
B.D.S	2003-2008	Ramakrishna Dental College and Hospital	Coimbatore-641006

Work Experience:

- Associate professor at Dr D.Y.Patil Dental College & Hospital from April 2021 till date
- Lecturer at Dr D.Y.Patil Dental College & Hospital from August 2016 till March 2021
- Consultant periodontist from June 2014 till date

Teaching Experience:

- Academic and clinical teaching experience for under graduate students from August 2016 till date
- Post graduate teacher from September 2021

Academic Merits:

- Graduated as B.D.S in the year August 2007 and completed one year of complete residential rotary internship in all the respective departments in dentistry from 26.9.2007 to 25.9.2008

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- Completed Post Graduation in Periodontology and Implantology in the year 2014
- Secured the highest mark in MDS Periodontology, PG degree in the university and received the Gold medal from THE TAMIL NADU Dr. M.G.R MEDICAL UNIVERSITY, CHENNAI
- Pursuing Ph. D in the periodontology, from the Dr. D.Y. Patil University, Pimpri, Pune

Research Activity:

Sr	Project Title	Grant Amount	Year of receiving grant	Granting Agency	Current Status
1	Expression of Interleukin 22 and Human beta defensin 2 in periodontal health and disease.	79,000	2017	DPU	Completed

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2	T lymphocyte imbalance in periodontally diseased individuals with or without type II diabetes mellitus			DPU	In progress
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Publications:

- **Isolated lesions of gingiva: A case series and review-** D Radha Bharathi, **S.Sangamithra** , K.V.Arun , T.S.S.Kumar,Contemporary Clinical Dentistry, April-June 2016Volume 7 | Issue 2
- **Open Surgical Exposure of Labially Impacted Maxillary Canine: Periodontal Aspect of 2 Cases** Dr. Swetha Subramanian , **Dr. Sangamithra Sidharthan** , Dr. Sivaram Gopalakrishnan,IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) , Volume 15, Issue 6 Ver. VIII (June. 2016), Pg 81-84
- **Factors influencing vertical ridge dimensions in mandibular molar edentulous site - An Observational study** **Dr. Sangamithra Sidharthan**, Dr. Sivaram Gopalakrishnan, IOSR Journal of Dental and Medical Sciences (IOSR-JDMS).Volume 16, Issue 1 Ver. III (January. 2017), PP 81-83

- **Rho-Kinases in Oral Squamous Cell Carcinoma: A Review** Anjali P Ganjre, Sangamithra S and Asmita Kharche J Clin Exp Oncol 2017, 6:3 DOI: 10.4172/2324-9110.1000186
- **Hypercitrullination- The pathological link between periodontitis and rheumatoid arthritis** Dr.Sangamithra.S, Radhabarathi D , International Journal of Current Research Vol. 9, Issue, 11, pp.61500-61502, November, 2017
- **Evaluation of periodontally diseased molars in diabetics with Miller–McEntire Periodontal Prognostic Index** Gopalakrishnan D, Miller PD, Mahuli AV, Sangamithra S, Phantumvanit P, Buranawat B.. J Indian Soc Periodontol 2018;22:401-5.
- **Prospective evaluation of periodontally diseased molars in smokers using the Miller–McEntire Periodontal Prognostic Index.** Gopalakrishnan D, Miller PD, Mahuli AV, Sangamithra S, Phantumvanit P, Buranawat B. J Indian Soc Periodontol 2018;22:304-9
- **A Systematic Review and Meta-analysis of Clinical, Immunological, and Microbiological Shift in Periodontitis After Nonsurgical Periodontal Therapy With Adjunctive Use of Probiotics.** SN Ho, A Acharya, S Sidharthan, KY Li, WK Leung, C McGrath, G Pelekos. Journal of Evidence Based Dental Practice 20 (1), 101397.
- **Gingival crevicular fluid levels of Interleukin-22 (IL-22) and human β Defensin-2 (hBD-2) in periodontal health and disease: A correlative study.** Sidharthan S, Dharmarajan G, Kulloli A. Journal of Oral Biology and Craniofacial Research. 2020 Oct 1;10(4):498-503.
- **A 5-year prospective validation of the Miller–McEntire Periodontal Prognostic Index.** Dharmarajan G, Miller PD, Levine RA, Sidharthan S, Mahuli AV, Phantumvanit P, Buranawat B. Journal of Indian Society of Periodontology. 2022 Mar;26(2):157.

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- **Comparison of the effectiveness of Gingival unit transfer and free Gingival graft in the management of localized Gingival recession-A systematic review.** Chetana , **Sidharthan S**, Dharmarajan G, Kale S, Dharmadhikari S, Chordia D. Journal of Oral Biology and Craniofacial Research. 2022 Dec 8.

Clinical Expertise:

- Focused primarily on the diagnosis of the disease and then plan the treatment according to the patients need as well as on the control of the disease.
- Experienced in handling all types of flap surgeries, soft and hard tissue grafting procedures.
- Experienced in management of endoperio lesions, all grades of recession, furcations.
- Performed implant therapy and got knowledge on the selection and treatment planning of edentulous patients.

Areas of interest:

- Structural proteomics & Bioengineering applications in periodontics, Periodontal plastic Surgery

Credits:

- Member of Organising committee ISP integrate workshop 2017
- E-poster Judge at the ISP integrate workshop 2017

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- Paper presentation Judge at Maharashtra State Dental Conference, hosted by the Pimpri-Chinchwad branch 2017
- COC member of the 45th ISP Conference, Pune, hosted by the ISP and ISP Study Group Pune , 2021

Scientific presentations

- E-poster: October 2011. Presented e-poster on ‘chemical inhibition of early enemies of periodontium’ at 36th national ISP conference, Ahmedabad.
- Case presentation: September 2012. Presented clinical case for panel discussion at Endo-Perio Interface, SRM Dental College, Ramapuram, Chennai.
- Paper presentation: March 2013. Presented a paper on ‘Factors influencing vertical ridge dimensions in mandibular molar edentulous sites - An observational study’ at ITS Dental College Hospital and Research Centre, Greater Noida.
- Paper presentation: October 2016. Presented a paper on ‘Expression of AHR and IL-22 in Periodontal Health and Disease at 41 st ISP National Conference, Nagpur.
- Paper Presentation: October 2021. Presented a paper on “Comparison of esthetic perception of three root coverage procedures” at 45th ISP Conference, Pune

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Other Merits

Sr. No	Title /Awards	Conference Name & Venue	Date
1.	Biochemistry of Periodontal Connective Tissue	Guest speaker Perio Bonanza 2020, AFMC, Pune	4 th ,5 th Jan 2020
2.	Awarded the first prize	Innovative Idea Contest, Start-up cell, Dr. D.Y Patil dental College, Pune	25 th to 30 th September 2021
3.	Received Associate Fellowship in Laser Dentistry	WCLI, USA	December 2022

References

Dr. D. Gopalakrishnan, M.D.S

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Professor & Head (Chair), Department of Periodontology,

Dr. D.Y. Patil Dental College & Hospital, Pimpri, Pune.

Dr. SANGAMITHRA S M.D.S

Dr. G. Shivram M.D.S

Contact number: +91-9884013601

Professor, Department of Periodontics,

Ragas Dental College & Hospital, Chennai.

Personal dossier

Present Address: 4C-903, Kalpataru Estate phase II, Pimple Gurav,
Pune- 411061

Date of Birth: 28/04/1985