




## Bharath Institute of Higher Education and Research

### Faculty Profile

Personal Details	
Name: <b>DR.S.LEENA SANKARI</b>	
Designation : Professor	
Department :Department of Oral pathology and Microbiology	
Name of Institution: Sree Balaji Dental College and Hospital	
Mobile:9840591791	
Email:drleena.sankari@gmail.com	

Area of Interest	Oral Cancer, Oral potentially malignant disorder, <i>Candida</i> , Microbiome
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Subjects Taught	
UG	PG
Oral histology & Dental Anatomy	Oral histology & Dental anatomy
Oral pathology and microbiology	Oral pathology and Microbiology, Oncology,
Forensic odontology	Forensic Odontology
	Laboratory techniques , Haematology

Academic Background				
Degree	Specialization	University	Class	Month & Year of Passing
BDS		The Tamilnadu Dr.M.G.R Medical University	I	October 1999
MDS	Oral pathology & Microbiology	The Tamilnadu Dr.M.G.R Medical University	I	March 2005

Work Experience as on Oct-2020				
Name of the Institution/Company	Position	From	To	
Lecturer (Full-time)	<b>Adhiparasakthi Dental College &amp; Hospital, Chennai</b>	09.03.2005	09.03.2008	3 – 0 – 0
Asst. Professor /Reader (Full-time)	<b>Adhiparasakthi Dental College &amp; Hospital</b>	10.03.2008	09.03.2011	3 – 0 – 0

Associate Professor (Full-time)	<b>Adhiparasakthi Dental College &amp; Hospital</b>	10.03.2011	26.03.2011	0 – 0 – 17			
Associate Professor (Full-time)	<b>Sree Balaji Dental College &amp; Hospital</b>	28.03.2011	10.03.2013	1 – 11 – 11			
Professor (Full-time)	<b>Sree Balaji Dental College &amp; Hospital</b>	11.03.2013	Till Date	7 – 10 – 10			
Total experience	<Years> 15 years 10 mon	Teaching	<years> 15 yrs 10 mon	Research	<years> 9yrs 11 mons	Administration	<years> NA

Research Publications				
International Journal	National Journal	International Conference	National Conference	Total Number of Publications
5	26	3	14	31
Recent Publications(Journals)- Chronological order				
Sl.No	Details			
1	Anitha Nagarajan, Mahaboob Kader Masthan, Leena Sankari Sankar, Aravindha Babu . <a href="#">Oral Manifestations of Vitiligo</a> . Indian Journal of dermatology 2015; 60 (1), 103-107. Impact factor:1.387			
2	Rani SV, Aravindha B, Leena S, et al. Role of abnormal Langerhans cells in oral epithelial dysplasia and oral squamous cell carcinoma: a pilot study. J Nat Sci Biol Med 2015;6: Suppl 1: S128–33.			
3	RJ Krupaa, SL Sankari, KMK Masthan, E Rajesh. <a href="#">Oral lichen planus: An overview</a> .J Pharm Bioallied Sci. Apr 2015; 7(Suppl 1): S158–S161.			
4	KMK Masthan, NA Babu, SL Sankari, C Priyadharsini. <a href="#">Leukoplakia: A short review on malignant potential</a> . Journal of pharmacy & bioallied sciences .2015 ;7 (Suppl 1), S165			
5	N. Aravindha Babu, S. Leena Sankari, N. Anitha, Gouse Mohideen. Aggressive granular cell ameloblastoma. Journal of Pharmacy and Bioallied Sciences April 2015 Vol 7 Supplement 1,S276-278.			
6	E Rajesh, LS Sankari, L Malathi, JR Krupaa . <a href="#">Naturally occurring products in cancer therapy</a> .Journal of pharmacy & bioallied sciences;2015: 7 (Suppl 1), S181--S183.			
7	S Leena Sankari, K Gayathri, N Balachander, L Malathi. <a href="#">Candida in potentially malignant oral disorders</a> . Journal of pharmacy & bioallied sciences. April 2015:Vol 7 (Suppl 1), S162.			
8	S. Leena Sankari, Anitha nagarajan, L.Malathi and K.M.K.Masthan .Metastatic tumours of the oral cavity –A review. Biomedical and Pharmacology journal.Vol 8. 2015			
9	S Leena Sankari, NA Babu, E Rajesh, M Kasthuri . Apoptosis in immune mediated diseases. Journal of pharmacy & bio allied sciences 2015 :7 (Suppl 1), S200			
10	Anitha, SL Sankari, L Malathi, R Karthick . <a href="#">Fibrous dysplasia-recent concepts</a> . Journal of pharmacy & bioallied sciences 2015: Vol 7 (Suppl) 1 , S171-S172.			
11	S. Leena Sankari, Sudha Jimson, K. M. K. Masthan, Jenita Jacobina .Role of DNA profiling in forensic odontology. Journal of pharmacy & bioallied sciences April 2015: 7 (Suppl 1), S138-41.			
12	Leena Sankari S , Malathi L, Kasthuri M, Balachander N. Role of Growth Factors in Oral Tissues and Diseases. Biomed Pharmacol J 2016;9(2).			
13	Vidya Rani, Mahaboob Kadar Masthan, Aravindha Babu, S Leena Sankari. Aggressive calcifying epithelial odontogenic tumour of the maxillary sinus with extraosseous oral mucosal involvement :A case report. Iranian journal of Medical sciences 2016 :41(2): 145-149			
14	<a href="#">K. Mahalakshmi,S. LeenaSankari,K. Gayathri</a> .International journal of infectious disease Oral candidal carriage and their antifungal susceptibility pattern in potentially malignant disorders. <a href="#">April 2016</a> Volume 45, Supplement 1, Page 315.			

15	Massillamani francis, Kailasam Subramanian, S Leenasankari, Venkata Lakshmi Aparna potluri, Akila Prabakaran, Herpes Zoster with Post Herpetic Neuralgia Involving the Right Maxillary Branch of Trigeminal Nerve: A Case Report and Review of Literature. <i>Journal of Clinical and Diagnostic Research</i> . 2017 ;11(1): ZD40-ZD42
16	P. Venkatalakshmi Aparna, S. Leena Sankari, M. Deivanayagi, A. Priyadharshini, C. K. Vishnupriya, B. Niveditha .Effect of Transcutaneous Electrical Nerve Stimulation on Parotid Saliva Flow in Patients with Hyposalivation. <i>J Pharm Bioall Sci</i> 2017;9:S142-6.
17	Aparna, P., Sankari, S. L., Massillamani, F., Priyadharshini, A., & Lakshminrusimhan, D. K. S. (2018). Intra Bony Epidermoid Cyst Mimicking Odontogenic Cyst – A Case Report. <i>International Journal of Medical and Pharmaceutical Case Reports</i> , 11(21-5). <a href="https://doi.org/10.9734/IJMPCR/2018/20712">https://doi.org/10.9734/IJMPCR/2018/20712</a>
18	Aparna P Venkatalakshmi, Ramasamy S, S Leena Sankari, Massillamani F, Priyadharshini A . Bilateral radicular cyst of the mandible: A rare case report. 2018: 9 ( 1): 37-39.
19	Annapoorani C, Krishnan Mahalakshmi , S. Leena Sankari. Biocompatibility studies on the antimicrobial activity of uncoated cobalt ferrite nanoparticles; <i>International Journal of Pure and Applied Mathematics</i> :Volume 119 No. 12 2018, 15659-15665.
20	Sankari SL.Increasing Cancer burden: Time to modify lifestyle behaviours. <i>Indian J Multidisciplinary Dentistry</i> . 8(2): 2018.pg 55-56.
21	Aswath N, Manigandan T, <b>Sankari SL</b> , Yogesh L. A rare case of palatal schwannoma with literature review. <i>J Oral Maxillofac Pathol</i> 2019;23, Suppl S1:36-9.
22	Sankar Leena Sankari, Krishnan Mahalakshmi. Oral Candidal Carriage Among Patients with Oral Potential Malignant Disorders: A Case-Control Study. <i>Pesqui Bras Odontopediatria Clin Integr</i> 2019; 19(1):e4802.
23	SL Sankari, K Mahalakshmi ,Hepsibah. Oncogenic viruses and mechanisms in Oral squamous cell carcinoma. A mini review. <i>Biomedicine</i> .2019:39(1) .
24	SL Sankari, K Mahalakshmi, S Jimson, S Baburathinam. <a href="#">Understanding Autoimmunity—A brief review</a> . <i>Indian Journal of Public Health Research &amp; Development</i> 10 (5), 311-313.
25	Sankari SL, Mahalakshmi K. Oral Candidal Carriage among Patients with Oral Squamous Cell Carcinoma: A Case-Control Study. <i>J Orofac Sci</i> 2019;11:55-8.
26	S Leena Sankari, AM Roshini, Sudha Jimson, KMK Masthan. <a href="#">Sex Hormones: Its Impact on Women's Oral Health-A Review</a> . <i>Indian Journal of Public Health Research &amp; Development</i> 2019; 10(8): 1595-1598 .
27	S. Leena Sankari, F. Ryhanath Gulshan, Sudha Jimson, K. M. K. Masthan . <a href="#">Oral Microbiome--Its Impact on Health and Disease.</a> . <i>Indian Journal of Public Health Research &amp; Development</i> 2019; 10(11): 3119-3122 .
28	Mohideen K, Krithika C, Jeddy N, Bharathi R, Thayumanavan B, Sankari SL. Meta-analysis on risk factors of squamous cell carcinoma of the tongue in young adults. <i>J Oral Maxillofac Pathol</i> . 2019;23(3):450-457. doi:10.4103/jomfp.JOMFP_118_19
29	Leena Sankari S, Mahalakshmi K. & Naveen Kumar, V. Chromogenic medium versus PCR–RFLP in the speciation of Candida: a comparative study. <i>BMC Res Notes</i> 12, 681 (2019) doi:10.1186/s13104-019-4710-5 .
30	Sankari, S.L., Mahalakshmi, K. & Kumar, V.N. A comparative study of Candida species diversity among patients with oral squamous cell carcinoma and oral potentially malignant disorders. <i>BMC Res Notes</i> 13, 488 (2020). <a href="https://doi.org/10.1186/s13104-020-05336-3">https://doi.org/10.1186/s13104-020-05336-3</a>
31	Low Abundance Of Capnophiles In The Saliva Of Oral Squamous Cell Carcinoma Patients- A Metagenomic Analysis. <i>European Journal of Molecular &amp; Clinical Medicine</i> ,2020; 7(5), 1375-1379.
<b>Recent Publications(Conferences ) -Chronological order</b>	
Sl.No	Details
1	Presented a scientific paper “Candida host interactions in HIV disease” in 7 <sup>th</sup> The World Workshop on Oral Health and Disease in AIDS ON 6 <sup>th</sup> -9 <sup>th</sup> November 2014, Hyderabad 2014
2	Presented a scientific paper “Incidence of <i>Candida</i> species among patients with Oral squamous cell carcinoma and Potentially malignant disorders “ at 18 <sup>TH</sup> IAOP-XXV IAOMP Conference 8 <sup>TH</sup> -11 <sup>TH</sup> Sept 2016 at ITC Grand Chola , Chennai.
3	Presented a scientific paper “ Antifungal drug resistance of Candida isolates from Oral squamous cell carcinoma and Potentially malignant disorders patients” in the International conference on Novel Antibiotic Resistance Breakers and Diagnostic Biomarkers organized by School of Life

	Sciences,B.S.Abdur Rahman Crescent Institute of Science and Technology,Vandalur,Chennai on 22 <sup>nd</sup> and 23 <sup>rd</sup> December 2017
4	Presented e-poster in the National seminar on “ Challenges and opportunities in Green Nanotechnology” held on 25 <sup>th</sup> January 2018, organized by Dept of Pharmacognosy, School of Pharamaceutical sciences, VISTAS, Pallavaram, Chennai .
5	Paper presentation titled “ Speciation of Candida isolates using PCR-RFLP from patients with Oral squamous cell carcinoma and Oral potentially malignant disorders in the scientific sessions at XXVIII National Conference of the Indian Association of Oral and Maxillofacial Pathologists held at Kovalam, Thiruvananthapuram on 1 <sup>st</sup> to 3 <sup>rd</sup> Nov 2019.
6	Attended <b>World Dental Conference</b> (Virtual) organized by World dentists association on 7 <sup>th</sup> -11 <sup>th</sup> October 2020 (30 DCI points /TNDC Approval number125/2020).
7	DCI webinar : Pandemic & Dentistry presented by Dr. M.B. Aswath Narayanan on 28 June 2020 4:00 PM
8	Histopathological dilemmas of oral and maxillofacial lesions on 29 <sup>th</sup> and 30 <sup>th</sup> July 2020 by Dept of Oral pathology, People’s college of dental sciences and research centre,Bhopal.
9	An Insight to oral tumor pathology on 30 <sup>th</sup> July 2020 by Dept of oral and maxillofacial pathology, VSPM Dental College and Research centre, Nagpur .
10	International webinar on Oral lichen planus and oral lichenoid lesions By Dr.Saman Warnakulasuriya organized by Asian Society of Oral & Maxillofacial pathology on 26.07.2020 .
11	Webinar on TMJ Disorders - A day to day issue unnoticed in practice conducted on 09-07-2020 conducted by Dr. N. Gururaj organized by Dentx academy and Lincoln University college, Malaysia.
12	DCI webinar : Dental caries - current concepts of dental caries presented by Dr Shreenivas S. Vanaki on 30 Aug 2020 4:00 PM
13	Participated Virtual CDE “ Pathological Perspectives” on 11 <sup>th</sup> Nov 2020 Bharathi Vidyapeeth dental college and hospital ,Navi , Mumbai.
14	DCI webinar : Adverse drug interactions and effects what every dentist should know Presented by Dr. Keerthi Latha M. Pai on 20 Sep 2020 4:00 PM
15	DCI webinar: BIOPSY - An Integral Component of Diagosis - Treatment & Prognosis of Oral Pre-cancer & Cancer Presented by Dr Ranjan Rashmi Paul on 22 Nov 2020.
16	National webinar on “Safe Laboratory practices now & tomorrow in the context of Covid 19 pandemic “ on 23 <sup>rd</sup> Dec 2020 conducted by Dept of Oral Pathology, Sree Balaji dental college and Hospital, Chennai.
17	National webinar on “OKC vs OOC- Is it relevant to have two such entities in Odontogenic cyst classification” on 6 <sup>th</sup> Jan 2021 conducted by Dept of Oral Pathology, Sree Balaji dental college and Hospital, Chennai.

<b>Memberships in Professional Bodies</b>	
Sl.No	Name of the Professional Body
1	Life member of Indian dental association
2	Life member of Indian association of Oral Pathologists (IAOMP)
3	Fellow of Tamilnadu government dental college
4	<b>Life member of Indian Academy of Dental Specialist researchers</b>

<b>Training Programmes Attended</b>	
Sl.No	Details in Chronological order
1	“Handling Medical Emergencies in Dental Practice (Lecture with Hands on training) on 22 <sup>nd</sup> and 23 <sup>rd</sup> June 2017 at Sree Balaji dental college and Hospital, Chennai.
2	Intellectual property rights and Innovations by Prof.Dr.KanthaBabu, Director, Centre of Intellectual property rights , Anna University, Chennai on 18 <sup>th</sup> August 2017 at SBDCH, Chennai
3	<b>Molecular Techniques:Applications &amp; Troubleshooting"</b> held on <b>29-31, August 2017</b> at M.S.Swaminathan Bio-Incubation Center, Golden Jubilee Biotech Park for Women Society,Siruseri.
4	Workshop on “Human Bioethics” organized by Oral and Maxillofacial surgery, Tagore dental college and Hospital on 26.09.2017.
5	Workshop “Hands on training on Conventional, Antifungal susceptibility testing and Molecular diagnosis of Fungal infections” held on 27 <sup>th</sup> October 2018 organized by the Department of Microbiology, SRM Medical college Hospital and Research Centre in association with Indian Association Medical Microbiologists- TamilNadu Chapter (Tamilnadu Medical Council – 2 credit points)
6	Preconference course: Advanced molecular biology tools in Biomedical Research: Principles, Hands-on sequencing & Flow cytometry at 16 <sup>th</sup> -18 <sup>th</sup> November 2018 at Amritsar, India
7	Workshop on “SNIP:The vital acronym defining Human Genetic Variation” held on the 25 <sup>th</sup> September 2019 at Biomedical research unit and Laboratory Animal Centre (BRULAC-DRC) & Dental research department,Saveetha dental college and Hospitals ,Chennai.
8	Faculty development program: Research publication and Patent filing organized by Basic medical sciences ,Sathyabama dental college and hospital, 10 <sup>th</sup> to 15 <sup>th</sup> August 2020.

<b>Roles and Responsibilities</b>	
Sl.No	Details
1	Undergraduate and postgraduate Teaching
2	Post graduate Guide
3	Research Scholar

<b>Awards Received</b>	
Sl.No	Details
1	Secured the <b>Third prize in Oral presentation competition</b> conducted on “Re-emerging of Fungal infections and advanced Diagnosis” at National conference held on 29 <sup>th</sup> October 2018 organized by the Department of Microbiology, SRM Medical college Hospital and Research Centre in association with Indian Association Medical Microbiologists-TamilNadu Chapter (Tamilnadu Medical Council – 2 credit points)
2	Secured the <b>Best Scientific Paper</b> in the Scientific session held XIX National conference of Indian Association of Oral and Maxillofacial Pathologists 1 <sup>st</sup> and 2 <sup>nd</sup> Nov 2019 at Kovalam,Trivandrum, Chennai.
3	<b>First prize in Poster competition</b> “MICROCOLLOQUIM 2020 (Connect life and learning) sponsored by Dept of Biotechnology , Presidency college on 18 <sup>th</sup> ,19 <sup>th</sup> Feb 2020
4	Awarded “ <b>Dental Icon of 2020</b> ” at International womens day celebration at the Second Tamilnadu IDA Womens Day state meet on 8 <sup>th</sup> March 2020.
5	Won <b>ROBERT KOCH AWARD FOR BEST E-POSTER PRESENTATION</b> at International Virtual Conference on Oral Microbiome – ORMICON 2020 on June 3 <sup>rd</sup> 2020 conducted by Department of Microbiology, Sree Balaji dental college & Hospital,BIHER.