

## CURRICULUM VITAE

**Name:** Dr. Siya K

**Age:** 27 Years

**Gender:** Female

**Qualifications:** B.D.S, M.D.S. (Oral Pathology)

**Permanent Address:** Kothakath (H), Kandanakam (PO) Malappuram

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### CAREER OBJECTIVE

- To excel in the field of Oral Pathology and Microbiology and to work with an organization where I can contribute my skills towards the development of the organization and enhance my knowledge and henceforth to serve the society in the best way
- To be a part of work culture that provides me the opportunity to put my skills and knowledge to its best use and in turn assist in my personal development.
- To attain a growth-oriented, challenging and rewarding career.

## ACADEMIC QUALIFICATIONS

Examination	Board / University	Year of Passing	Class/Grade	Subjects
M.D.S. (Oral Pathology)	Kerala university of Health & Sciences	2020	First Class (5 <sup>th</sup> Rank)	Oral Pathology, Oral Microbiology, Laboratory Techniques, Oncology & Forensic Odontology
B.D.S.	Kerala university of Health & Sciences	2016 (including internship)	Second Class	Oral Medicine & Radiology, Orthodontics, Periodontology, Prosthodontics, Pedodontics, Oral Surgery, Public Health Dentistry, Oral Pathology, Conservative Dentistry & Endodontics, and Basic Medical Subjects
Higher Secondary Examination	State Council of Educational Research & Training	2010	Distinction	Physics, Chemistry, Biology, Mathematics, English, Malayalam
Secondary School Examination	State Council of Educational Research & Training	2008	Distinction	English, Hindi, General Science, Mathematics, Social Science

## D.C.I. REGISTRATION

Registered with Kerala State Dental Council (KSDC), with registration no: 18222 since 2017.

## **PRESENT DESIGNATION**

Consultant Oral & Maxillofacial pathologist

IJ dental and diagnostic centre, Valanjery

IJ dental clinic . Edappal

## **WORK EXPERIENCE**

Worked as Assistant Dental Surgeon in Chithra Dental Centre at Tirur from 8<sup>th</sup> April 2017 to 31<sup>st</sup> may 2017. My job responsibilities were diagnosing and making treatment plan for patients of various oral & dental diseases and performing routine dental procedures such as oral prophylaxis, tooth restorations, root canal treatment, dental extractions, complete and partial dentures etc.

## **PROFESSIONAL SKILLS**

- Case examination, diagnosis and treatment planning of patients with various types of oral and maxillofacial diseases including oral cancer, potentially malignant disorders, salivary gland pathology, mucocutaneous disorders, oral infections and oral developmental disorders.
- Expertise in clinical and histopathological diagnosis of biopsy specimens and cytology using routine Hematoxylin and Eosin stain and various special stains.
- Expertise in haematological, serological, biochemical and microbiological investigations and their interpretation.
- Laboratory work experience with microtome, tissue processing units, decalcification techniques & ground section techniques.
- Usage and application of advanced diagnostic methodologies like Immunohistochemistry (IHC), ELISA and PCR.
- Research planning and execution including case studies and original research.
- Forensic odontology and its applications in oral pathology and relevant cases.
- Expertise in using different types of microscopes.
- Working knowledge of handling oral & dental health care equipments like air rotor, dental x-ray machine, micromotor, ultrasonic scaler and bone cutting drills.
- Ability to execute routine dental procedures such as oral prophylaxis, tooth restorations, root canal treatment and dental extractions.
- Adequate communication skills for effective interaction with patients and paramedical workers.
- Adequate management skills to handle tasks independently.

## **CLINICAL SKILLS**

- Expertise in routine dental procedure such as oral prophylaxis and root planning, tooth restorations, root canal treatment and dental extractions.
- Expertise in surgical procedures such as impactions, trans alveolar extractions, excision and incisional biopsy, Apicectomy, frenectomy.
- Expertise in root canal procedures, post and core treatment, pulpectomy and pulpotomy
- Expertise in fixed partial dentures, Removable partial dentures and complete dentures.

## PROFESSIONAL AFFILIATIONS

### LIFE MEMBERSHIPS

1. Kairali society of Oral & Maxillofacial pathologists.
2. Indian Association of Oral & Maxillofacial pathologists

## ACADEMIC ACHIEVEMENTS

- Got **5<sup>th</sup> position** in Kerala University of Health & Science MDS Part II Examinations conducted on 2020.
- Awarded **first prize and Best scientific paper** at 1<sup>st</sup> Inter National & 16<sup>th</sup> National IAFO conference 2018 held at Goa.
- Got **First prize** in Quiz competition “ Understanding pathological Arcanum” in XV Annual state conference & Postgraduate Convention organized by Kairali society of Oral & Maxillofacial pathologists.(KSOMP)
- Got **Second prize** in Quiz contest at 8<sup>th</sup> Sri Ramachandra continuing Oral pathology education programme “MICROSCOPE 2020”.
- Awarded **Best participant prize** in the “Path art Photo Contest” by Turkish Federation of Pathology Societies in association with Turkish Journal of Pathology.
- Got **Second prize** in E- poster competition organized Indian Association of Conservative dentistry and Endodontics on occasion of CONS-ENDO DAY 2020.

## OTHER ACHIEVEMENTS

- Awarded **first prize** in slogan competition held on Oral hygiene day observation 2017 by Indian dental Association.
- Got **third prize** in Pencil sketch competition held on Oral hygiene day observation 2017 by Indian dental Association.
- Conducted oral health check up camp on behalf of my department as oral cancer awareness programme at chavakkad fisherman locality.
- Conducted camp among homosexuals and transgender community on behalf of oral cancer awareness at kuttippuram rehabilitation centre.
- Volunteered free dental check-up program as part of the Oral Health Month – 2018 sponsored by Colgate and Indian Dental Association (IDA)

## AREAS OF RESEARCH INTERESTS

- Oral Cancer & Oral Potentially Malignant Disorders
- Odontogenic Cysts and Tumors
- Oral microbiome
- Infectious pathology
- Oral and systemic disorders
- PCR and Advanced diagnostic techniques
- Immunohistochemistry
- Forensic Odontology

## **PUBLICATIONS**

1. Siya K, Thomas J, Kumar RB, Saji AM, Iype AK, Akhil S. Lipsticks: The microbial cellar: An original study. J Microsc Ultrastruct 2019. (**PUBMED**)

## **UNPUBLISHED RESEARCH**

1. Comparative analysis of DNA in dentin and cementum and its reliability in human identification.
2. Neonatal line versus Birth dynamics, a valid forensic tool.
3. Barr body and its significance in transgender community.
4. Oral lesions and its prevalence in patients with respiratory disorders.

## **OTHER PUBLICATIONS**

1. “Ozone & its role in dentistry” article on dentcare magazine.
2. “Soft drinks and dental erosions” article on dentcare magazine.

## SCIENTIFIC PRESENTATIONS

Sl no:	Title	Paper/Poster	Conference/Convention/CDE
1	Oral sorrows in patients with respiratory disorders	Poster	XV Annual state conference & V Postgraduate convention ,conducted by KSOMP at Govt.dental college Trivandrum
2	Incredible eggs to fight against cancer	Poster	1 <sup>st</sup> kerala state Triple O conference at Pushpagiri college of dental sciences.
3	Neonatal line VS Birth dynamics , a valid forensic tool	Paper	1 <sup>st</sup> International & 16 <sup>th</sup> national IAFO conference 2018 at GOA.
4	Lipsticks the Microbial Cellar	Poster	XVII National IAOMP postgraduate convention 2018 at Sri Ramachandra Medical college & Research institute.
5	Oral sorrows of fisher folks	Paper	XVI Annual state conference and VI postgraduate convention at Govt dental college Kozhikode.
6.	Better biopsies through Nuclear Endoscopies	Poster	XXVII National IAOMP conference at Amritsar ,Punjab
7.	Cellular Cannibalism	Paper	XXVII National IAOMP conference at Amritsar ,Punjab
8.	Morphology of Oral smears in patients with Diabetes mellitus	Paper	XXVII National IAOMP conference at Amritsar ,Punjab
9	TUGSE – A curious case with a malignant mask	Paper	XVI Annual state conference & VI PG convention of KSOMP held at Kozhikode.



10	Role of Tobacco in HPV associated Oral cancer	Poster	International conference on HPV & Cancer Recent Advances 2019 at Malabar Cancer centre.
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**SPECIALITY                      CONFERENCES/NON-SPECIALITY                      CONFERENCES/CDE  
PROGRAMMES ATTENDED**

1. Kairali society of oral and maxillofacial pathologists XV annual state conference & V postgraduate convention At trivandrum govt.dental college.
2. 6<sup>th</sup> National rapid review programme, At sri ramachandra medical college & Research institute ,Chennai.
3. First kerala state triple “o ” conference, At pushpagiri college of dental sciences,kerala
4. XVII National IAOMP postgraduate convention 2018,At sri ramachandra medical college & Research institute ,Chennai.
5. International conference on HPV & Cancer Recent Advances 2019 at Malabar Cancer centre.
6. XVI Annual state conference & VI PG convention of KSOMP held at Kozhikode.
7. XVII National IAOMP postgraduate convention 2018 at Sri Ramachandra Medical college & Research institute.
8. XVI Annual state conference and VI postgraduate convention at Govt dental college Kozhikode.
9. XXVII National IAOMP conference at Amritsar ,Punjab
10. 1<sup>st</sup> International & 16<sup>th</sup> national IAFO conference 2018 at GOA

## PERSONAL VITAE

Father's Name: Mr. Parameswaran K

Father's Occupation: Retd . Assistant Engineer, Dubai Metro

Mother's Name: Mrs. Santhakumari AV

Mother's Occupation: Retd. Headmistress ,CMCLPS Thalamunda

Date of Birth: 17<sup>th</sup> January, 1993

Marital Status: Unmarried

Nationality: Indian

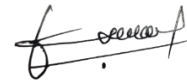
Languages known: English, Hindi, Malayalam

Hobbies: Listening music, reading books , numismatistry & photography.

Strengths: Hardworking, Dedicated, Innovative approach, Optimistic and Enthusiastic

## DECLARATION

I hereby declare that all the statements made herein are true to best of my knowledge and belief.



**(Dr. SIYA K)**

## **REFERENCES**

- 1. Prof. Dr. Vinod Kumar RB, Principal .PSM dental college , Akkikavu.**
- 2. Prof. Dr. Jubin Thomas, HOD , Dept of oral pathology & Microbiology, Malabar dental college & Research centre, manoor.**
- 3. Dr. Indu G, Assistant professor. Dept. of Oral pathology & Microbiology, Govt Dental college Thrissur.**