



JAYALAKSHMI JAYAKUMAR

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SKILLS

- Performing surgical procedures in trauma,pathology and orthognathic surgery
- Assisted TMJ Arthroscopy
- Attending emergency calls
- Teaching
- Performing minor surgical procedures such as removal of impacted teeth and extractions,biopsies etc
- Managing inpatients

PAPERS PUBLISHED:

1. Quantitative Prediction of Change In Chin Postion In Lefort I Impaction

Authors: **Jayalakshmi Jayakumar**,Jayakumar N,Bobby John,P G Antony

Published in: Journal of Maxillofacial and Oral Surgery 10 Oct 2019

Publisher: Springer Nature

DOI: 10.1007/s12663-019-01298-7

2. Transoral Sialolithotomy for Submandibular Sialolitiasis: A Case Series

Authors: Sobitha G, Muhammad Ali T, **Jayalakshmi Jayakumar**, Remya G

Published in: International Journal Of Applied Dental Sciences 2018 Vol 4(3) P no: 18-21

Indexed in: Copernicus, Google Scholar

ISSN Print: 2394-7489

WORK HISTORY

IN SHORT:

POSITION	INSTITUTION	EXPERIENCE
Senior Resident	Government Dental College,Kottayam	1 year(11/2018-11/2019)
General dentist	Tooth Friendly Dental Clinic,Adayar,Chennai,	1 year 3 months(1/2014-3/2015)
General dentist	Jaws And Teeth Dental Clinic,Kelambakkam	2 months(11/2013-12/2013)

UNFOLDING:

SENIOR RESIDENT

11/2018-19

Govt. Dental College, Kottayam – Kottayam, KL

During this period I was working **under Dr. George Varghese, Dr. Mohan S Dr. Jayakumar N, and Dr. Bobby John**, active maxillofacial surgeons in Government Dental College Kottayam, Kerala, India. I was involved in the preparation of major cases for surgery under general anaesthesia and also assisting them. It also included taking part in the diagnosis and treatment planning for Orthognathic surgery, management of benign and malignant tumours, and management of facial trauma. I was **first on call** during this period. The main bulk of the cases of the unit comprised of Trauma & Orthognathic surgeries along with management of benign cysts and tumours. I also had a routine list of dentoalveolar surgeries to be performed under LA.

Surgical Experience

- Independent handling of:
 - Maxillofacial trauma – Orbital , Midface & Mandibular fractures
- Performed under supervision
 - Orthognathic procedures – Maxillary & Mandibular Osteotomies
 - Skin cancer and Local Flaps
 - Simple salivary gland procedures
- **Assisted TMJ arthroscopy**

Academic Duties

- Training and guiding junior residents
- Organising Seminars Journal Clubs
- Teaching sessions for medical/dental students

Administrative Duties

- Prioritising referrals
- Helping in prioritising Theatre Lists

GENERAL DENTIST

01/2014 to 03/2015

- Administered anesthetics and sedatives to control patients' pain and reduce stress for anxious patients during procedures.
- Educated patients and families about dental issues and proper oral care to prevent dental decay and disease.
- Took impressions for retainers and appliances.

- Skillfully used hand instruments, ultrasonic cavitron inserts and prophy handpieces to remove hard deposits and stains from teeth.
- Instructed patients on dental hygiene practices such as proper tooth-brushing and flossing techniques.

EDUCATION

DEGREE	INSTITUTION	YEAR	PERCENTAGE
MDS (OMFS)	Govt.Dental College ,Kottayam,Kerala	2015-2018	66
BDS	Chettinad Dental College Kelambakkam,Tamil Nadu	2008-2013	61
12TH GRADE	Atomic Energy Higher Sec School,Tamil Nadu	2007-2008	90.8
10TH GRADE	Atomic Energy Central School,Kalpakkam	2005-2006	88.6

MDS: Oral And Maxillofacial Surgery

06/2015-18

Govt. Dental College, Kottayam - Kottayam, KL

The Post Graduate program was of 3 years duration. It included attending to the outpatient department and also performing various minor surgical procedures like **removal of wisdom teeth, apicoectomies, alveoloplasties, intermaxillary fixation** etc. It also included preparation of the patients for major surgical procedures and also assisting such surgeries like **orthognathic surgery, cancer surgery, TMJ surgery, cleft lip and palate repair, facial fracture treatment.**

The second year training included postings in the departments of Medicine, General Surgery, Plastic Surgery, Anaesthesiology, Neurosurgery, Radiology, Ophthalmology, ENT, and Surgical Oncology and Cleft Lip and Palate for a period of 8 months .

My other duties included taking lectures for under graduate students in subjects like Oral Anatomy, Local Anaesthesia and Oral Surgery.

I was on call twice a week during this period.

- Thesis : Change In Chin Position Following Lefort I Superior Impaction- A Cephalometric Analysis
- Library Dissertation: Bone Grafts in Maxillofacial Surgery

BDS

08/2008-12

Chettinad Dental College and Research Institute, Kancheepuram - **Kelambakkam, TN**

Library dissertation: Aphthous Ulcers

SCIENTIFIC PAPERS/POSTERS

- Attended the Basic Life Support certification course held at Aster Medicity, Kochi on 20th Aug 2019
- Attended Module III of Orthognathic workshop at Vinayaka Mission Hospitals, Salem held in February 2019
- Attended 41st National Conference AMOSI- Nagpur Nov 2017
- Presented Poster on COMPARISON OF CONVENTIONAL ARTHROCENTESIS VS USG GUIDED ARTHROCENTESIS IN THE 41ST AMOSI NATIONAL CONFERENCE NAGPUR 2017
- Attended Kerala State Conference, Kovalam 2016 and presented a Paper on: HEMANGIOPERICYTOMA-A CASE REPORT
- Attended 40th National Conference AMOSI-Amritsar Nov 2015 and presented a Poster : THROUGH THE LOOKING GLASS- CBCT IN MAXILLOFACIAL TRAUMA.
- Attended National Symposium On Oral Cancer held at KIDWAI MEMORIAL INSTITUTE OF ONCOLOGY, BENGALURU, NOV 2015
- Participated and presented a paper on SHADE SELECTION in scientific convocation organized by MIDAS held during October 9th and 10th 2013 at Tagore Dental College and Hospital.
- Participated In National Students Convention by Indian Dental Association held on 2nd, 3rd and 4th December 2011 at Chettinad Health City, Chennai.
- Participated in 64th Indian Dental Conference held at B.M Birla Auditorium,Jaipur,India from 10th-13th February 2011.
- Presented a poster on DIGITAL RADIOGRAPHY at 23rd ISDR NATIONAL CONFERENCE held on 8th and 9th January 2011 at CHETTINAD HEALTH CITY by Indian Society For Dental Research.
- Presented a paper on TRIGEMINAL NEURALGIA at 23rd ISDR NATIONAL CONFERENCE held on 8 and 9th January 2011 at Chettinad Health City by Indian Society For Dental Research.
- Attended the preconference course on MANAGING IMPRESSIONS IN CLINICAL PRACTICE held in SRI RAMACHANDRA DENTAL COLLEGE on 7th January 2011 by Indian Society For Dental Research.
- Participated as a delegate and presented a poster on DIGITAL RADIOGRAPHY in the National B.D.S students seminar on ORAL MEDICINE AND RADIOLOGY organized by Indian Academy Of Oral Medicine And Radiology at SAVEETHA DENTAL COLLEGE AND HOSPITAL, SAVEETHA UNIVERSITY HELD ON 5.12.2010 AT CHENNAI.

PRIZES WON

- Awarded **best paper** for presenting paper on **TRIGEMINAL NEURALGIA** at 23rd ISDR NATIONAL CONFERENCE held on 8 and 9th January 2011 at Chettinad Health City By Indian Society For Dental Research.

- Awarded **second best paper** for presenting a paper on **SHADE SELECTION in SCIENTIFIC CONVOCAATION** organized by MIDAS held during October 9th and 10th 2013 at Tagore Dental College and Hospital.
- Considered as Best Session paper for presenting a paper on: HEMANGIOPERICYTOMA-A CASE REPORT at Kerala State Conference, Kovalam 2016

CONTINUING DENTAL EDUCATION PROGRAM ATTENDED:

- Attended Aster TRAUMAX 2019 a CME on comprehensive management of craniofacial trauma conducted by the Aster Craniomaxillofacial Surgery on 18th and 19th of August 2019 at Aster Medicity ,Kochi
- Participated as delegate in CME on MANAGEMENT OF TRAUMA conducted by KIMS Hospital,Kottayam and INTEC-IMA, Kerala on June 2nd 2019
- Participated as a delegate and presented a poster on PUVA Therapy in CDE PROGRAM on Oral Medicine- The Academic Bridge Between Dentistry And Medicine organized by Department Of Oral Medicine And Radiology, SRM Kattankulathur Dental College And Hospital on 29th October 2013 at SRM UNIVERSITY.

PROFESSIONAL SUMMARY:

A passionate teacher and a maxillofacial surgeon devoted to work for the betterment of the society and amicable for self-improvement to thrive for the best.