# Dr. Radhika V. Lal MBBS, MS (ENT) Fellow in Head –Neck Oncosurgery (RGUHS,RCS)

# Laser & Robotic Surgery

# **DOB**-26-06-1990

AKSHAYA, 309, 5<sup>TH</sup> CROSS ROAD, HRBR LAYOUT, 3<sup>RD</sup> BLOCK EXTENSION, KALYAN NAGAR BANGALORE 560043

E-mail: <u>radhikalaal@gmail.com</u> Mobile: 7349351302

# Profile

Ambitious and self-motivated with a strong desire and determination to achieve both the personal and professional goals by implementing a proactive and professional approach.

- To be part of a work culture that provides me the opportunity to put my skills to its best use and in turn assist me in my personal development.
- Strong believer of team based, integrated approach to medical care with keen interest in research and teaching

# **Education and Qualifications**

Qualification	Year	School/ Institute (Board/ University)
Fellowship In Head Neck Oncosurgery, Laser and Robotic surgery	2021-23	HCG Cancer Hospital, Bengaluru Affiliated to Royal College of Surgeons (England), RGUHS
MS. ENT	2018	MVJ Medical college and Research Hospital, Bangalore
MBBS	2014	Vydehi Institute of Medical Sciences and Research Centre,Bangalore

# **Professional /Work Experience:**

Worked as a Senior Resident in the Department of ENT and Head and Neck suregery, Sree Narayana Institute of Medical Sciences, Cochin, Kerala from March 2019 to September 2021.

### **Training:**

#### ➢ Fellowship in Head Neck Oncosurgery, Laser & Robotic surgery in HCG Cancer Centre, Bengaluru from September- 2021 to March -2023 affiliated to RCS England and RGUHS.

Surgical Training included extensive hands on training in treating Early to advanced and complicated Head and neck cancer surgeries including Oral cancers, Laryngeal and Hypopharyngeal cancers, Insertion of Voice prosthesis, Thyroid malignancies, salivary gland malignancies, skull base surgeries, Laser surgeries for oral and microlaryngeal surgeries for benign and malignant lesions and Robotic training on Xi and Si systems.

> Robotic training included- simulation based training and basics to advanced hands on training in Robotic Neck dissections, transoral Robotic surgeries (TORS).

- Certified in basic Robotic surgery.
- > Assisted endoscopic skull base tumours, Craniofacial resection.
- > Diagnostic procedures including Flexible scopies and FEES.
- Been a part of Rehabilitative oncology programme.
- > Multidisciplinary tumour boards and training Speech and swallow teams.

#### > MVJ Medical College & Research Hospital, Bangalore

- Worked as a Junior Resident in the Department of Otolaryngology from 2015 to 2018 and underwent training on a well-structured course which included:
- Clinical Training regarding Diagnosis and Management of Otorhinolaryngology diseases.
- Diagnostic Procedures training which included Otoscopy, Nasal

Endoscopy, Videolaryngoscopy and Otomicroscopy

- Surgical Training which included:
  - Performing multiple Otorhinolaryngology cases like Adenoidectomy, Tonsillectomy,
    SMR, Septoplasty, Functional Endoscopic Sinus Surgery, Turbinectomy, Myringotomy,
    Myringoplasty, Tympanoplasty, Cortical Mastoidectomy, modified radical
    mastoidectomy, Nasal Bone Fracture Reduction, Tracheostomy, Thyroidectomy,
    Incision and Drainage of various Head & Neck abscesses, Excisions of benign swellings,
    Scopies, Microlaryngeal surgeries for benign laryngeal lesions, managing several
    Otolaryngological emergencies
- Several academic activities which includes Case presentations, Subject seminars, Journal clubs, Integrated teaching programmes with several departments etc.
- Several camps and awareness programs conducted in the rural areas aimed at providing health care to the lower socioeconomic population
- Experience in teaching MBBS undergraduates from 2015-2018
- 30 days of rotatory residency at National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore, Karnataka, India
- Head and Neck Oncosurgery residency at Kidwai Memorial Institute of Oncology, Bangalore India.

#### Workshops:

- Head and Neck Robotic Surgical Workshop by Intutive and GHA on 20-22 December, 2022 at HCG Cancer Centre, Bangalore.
- Microvascular surgical and cadaveric Reconstructive Workshop in September, 2022
- CANCON 2022- Cytecare Hospital, Bangalore- 18-19<sup>th</sup> July, 2022
- Head and Neck Robotic Surgical Workshop by Intutive and GHA on 16-18 June, 2022 at HCG Cancer Centre, Bangalore.
- Transoral Laser Microsurgery Hands-on Workshop HCG Bangalore- May 2022
- Head and Neck Robotic Surgical Workshop by Intutive and GHA on 26-28 February, 2022 at HCG Cancer Centre, Bangalore.
- Anterior skull base surgical workshop with Dr. Gaurav Medikeri in February, 2022
- Head and Neck Robotic Surgical Workshop by Intutive and GHA on 19-22 December, 2021 at
- HCG Cancer Centre, Bangalore.
- Master class live surgical Workshop conducted at Bhagwan Mahaveer Jain hospital, Bangalore, 15-8-2015 & 16-8-2015.
- "OTOLOGY 25" live surgical workshop by Dr Vijayendra at Vijaya ENT centre,Bangalore,24<sup>th</sup>-26<sup>th</sup> March 2017.

#### Conferences & CMEs:

- AOIKCON Karnataka State Conference Bagalkot Sept 7-10,2017
- CANCON 2017 at CYTECARE Centre, Bangalore, 1&2<sup>nd</sup> July 2017
- CALMED ENT 2018 Calicut Medical College Feb 2018
- South Zone ENT Conference SZENTCON 2019, TRIVANDRUM
- FEVCON 2019 .October 2019 at Sree Narayana Institute of Medical Sciences, Ernakulam.
- South Zone AOI Karnataka Conference from October 14-16, 2022
- Attended the 14<sup>th</sup> workshop on Phonosurgery on 13<sup>th</sup> September 2020.
- Attended AOIKCON 2019, 37<sup>th</sup> Karnataka State conference at Kodagu Institute of Medical Sciences, Madikeri from 27<sup>th</sup> to 29<sup>th</sup> September 2019
- Attended Minimally Invasive Head & Neck Surgery COMED series held on 28<sup>th</sup> June,2020

# **Research, Presentations, Awards**

- Presented a **Original Research paper** titled "Tp53 A Paradigm Shift " in AOI Karnataka South Zone conference in October 14-16, 2022
- Presented a E- Poster titled NGT Neuralgia- Sludders Neuralgia in disguise AOI karnataka.
- Conducted an original research study titled "Salivaray cytokines trends and time to recurrence in oral SCC "
- A Rare Case of Masseteric cyticercosis Bangalore Medical Congress, Command Hospital-Armed Forces (POSTER PRESENTATION)
- A case of nasal deformity secondary to Nasal Tuberculosis –AOIKCON 2017 Bagalkot, Karnataka
- University Rank Holder in MS Post graduate examinations 2018 RGUHS

#### **Continuing distant education**

• Application of lasers in Head and Neck malignancies with Hands on Laser Training by HCG Cancer Centre Bengaluru, October,2020 – March-2021.

#### **Publications**

- Clinical outcomes of patients with pT4a and pT4b oral cavity squamous cell carcinoma "Need for incorporation of sub classification of pT4b lesions" https://doi.org/10.1016/j.oraloncology.2022.106014 Received 28 June 2022; Accepted 2 July 2022
- 2. Molecular and hormonal targets for malignant salivary gland tumors https://doi.org/10.1016/j.oraloncology.2022.106225
- 3. NGT neuralgia-Sluder's neuralgia in disguise? A Clinical study on Nasogastric tube induced headache in Head and Neck cancer patients Journal of clinical Otolaryngology
- 4. Non-tobacco related Oral cancers: Is gut microbiome the missing link? Journal of precision oncology
- 5. Intra-Masseteric cysticercosis a rare presentation published in the International jIurnal f medical research Sep 2018

3 accepted original studies under publication .

#### **Clinical Skills and Proficiencies**

- Diagnosis and Treatment of Diseases
- Skilled use of rigid endoscopes
- Preparing Medical care strategies
- Assurance of Patient confidentiality
- Experience in infection control
- Ability to coach junior medical staff
- Stress management capabilities
- Quick in problem resolution
- Good management of patient records and documents
- Experienced in NABH practices

#### **Interests and Activities**

- Keen interest in public speaking, reading and painting
- Actively participated in various inter- school and inter collegiate debate and talent search programmes

#### Language Proficiency:

• English, Hindi, Telugu, Kannada, Malayalam

#### References

- Dr. Vishal Rao- Professor & Head, Dept of Head Neck Oncosurgery- HCG Cancer Hospital Bengaluru, Karnataka, India. <u>hcgdeanacademics@gmail.com</u> Ph- +91-9739774949
- **Dr. Satish Nair** Professor and Head , Department Dept of ENT and Head Neck Surgery, Apollo Bannerghatta road , Bangalore , India . Ph +91-9845016362 <u>aachku@gmail.com</u>
- **Dr Nagaraj B T**, Professor, MVJ medical college and Research Hospital, Bangalore Ph:+91-9886304100