

## CURRICULUM VITAE

---

**Dr Susmita Sadhukhan**

**MBBS, MD  
DM Medical Oncology**



### Personal Details

- Name Dr. SUSMITA SADHUKHAN
- Email id *sadhukhansusmita89@gmail.com*
- Medical Registration No. 64907 WBMC 2019020408, MMC
- Membership AROI, ISMPO, ASCO, ESMO

### Education:

- Passed Higher Secondary Examination in 2003 with 87.4% marks
- Passed MBBS in the year of 2008 from CALCUTTA NATIONAL MEDICAL COLLEGE with honors in pediatrics and completed one year of rotatory internship there.
- MD Radiation Oncology (2011-2014) from I P G M E & R and SSKM Hospital, Kolkata – 3 years post graduation residency training programme .
- DM Medical Oncology NIMS, Hyderabad (2020-2023)

## **Professional Experience :**

- Worked as a house surgeon in the Dept .of Plastic Surgery for one year in **Calcutta National Medical College & Hospital, Kolkata.**
- Worked as Residential Medical Officer in **MEDICA SUPERSPECIALTY HOSPITAL,KOLKATA** from January 2011 to May 2011.
- MD Radiation oncology- Kolkata 3 years residency programme
- **Senior Registrar**, Department of Radiation Oncology , Apollo Gleneagles hospital , a JCI accredited premium institute in Kolkata- 4.5 years
- **Senior Consultant, clinical in-charge , Radiation Oncology, Reliance Hospital and Kokilaben Hospital , Mumbai – [2018 to 2020]**
- **DM medical oncology residency programme in Medical Oncology, Nizam Institute of medical sciences, Hyderabad – 2020 to 2023**
- **Consultant Medical Oncology Tata Medical Center , Kolkata - 2024 onwards**

## **Objectives:**

- To work as Consultant Clinical Oncologist and take up challenging assignments in India or abroad.
- To undertake clinical research in different aspects of Medical Oncology

## **Scientific Training Received:**

- ICRO Teaching course on “CONCURRENT CHEMORADIOTHERAPY – Guidelines and Evidence” at Maulana Azad Medical College, New Delhi in 2013
- ICRO Teaching course on Target Volume Contouring at AROICON 2012, Kolkata in November 2012
- ICRO Radiosurgery Workshop at ICC 2013 in New Delhi.
- ESTRO Teaching course on “**Advanced Technology in Radiotherapy**” in 2016 December in Pune.

### **Thesis topic:**

**MD-** “Comparative Study of Different Parameters Following External Radiation and Intracavitary Radiotherapy of Carcinoma Cervix Patients Treated With CO60 Vs Ir192 High Dose Rate Brachytherapy.”

**DM –** “Renal Impairment in newly diagnosed Multiple Myeloma : Incidence, reversibility and impact on outcome”

### **Scientific Publications :**

- Cancer Prevalence in women of Reproductive Age Group in West Bengal - A Hospital Based Cancer Registry Analysis
- Are we ready to accept the benefits of Targeted Therapy of lung Carcinoma in India
- Primary Primitive Neuroectodermal Tumor of the Urinary Bladder: a rare case report & review of literature
- Castleman's Disease: A Case Report of the Unicentric Type.

### **Scientific Presentations:**

1. **Poster presentation** at National conference , ICC 2013 on “Assessment of Sexual Morbidity and Quality of Life in Carcinoma Cervix Patients Treated With Radical Radiotherapy .”
2. **Poster** on “RESPONSE TO TRIPLET REGIMEN IN NEWLY DIAGNOSED MULTIPLE MYELOMA - AN INSTITUTIONAL EXPERIENCE” in **IMAGE myeloma conference** in January 2023
3. **Poster** on “MYELOMATOUS PLEURAL EFFUSION - A RARE INVOLVEMENT IN MYELOMA AND RESPONSE TO DARATUMUMAB” in **IMAGE myeloma conference** in January 2023

### **Oral Presentation :**

1. Acute Non-Hematological Toxicity Of Induction Chemotherapy In Pediatric ALL in 46<sup>th</sup> **ICON national conference** in February 2022

2. “Perioperative FLOT4 in locally advanced resectable Gastric/GE junction tumor “ in 47<sup>th</sup> **ICON national conference** in September 2022
3. “Predictors of response to triplet chemotherapy (VRd/VTd) in newly diagnosed multiple myeloma” in **ISMPOCON & ISOCON** in October 2022

#### **Quiz winner :**

1. **2<sup>nd</sup> prize** in Best Oncology PG teaching institute in **47<sup>th</sup> ICON national conference** in September 2022
2. **3<sup>rd</sup> prize** in Quiz in **ISMPOCON & ISOCON** in October 2022
3. **1<sup>st</sup> prize in IMAGE Myeloma quiz competition** IMAGE Indian Myeloma congress January 2023

#### **Skills:**

1. Treatment of various cancer sites using External beam Radiotherapy - Cobalt-60 Machine and CLINAC iX, NOVALIS Tx, TrueBeam ( Linear Accelerator) with clinical planning, CT simulation ( Planning System – Varian Eclipse 13.2 and Oncentra 4.1)
2. Intracavitary Brachytherapy for Carcinoma Cervix and Endometrium (HDR Brachytherapy, Planning System : Oncentra TPS)
3. 3D Conformal Radiotehrapy (3DCRT), Intensity Modulated Radiotherapy (IMRT), Rapid Arc, Image Guided Radiotherapy (IGRT), Stereotactic Radiosurgery and Stereotactic Body Radiotherapy ( SRS, SRT, SBRT )
4. Chemotherapy/Targeted therapy/Immunotherapy in solid tumors and hematological malignancy and managing it complications
5. Autologus and allogenic stem cell transplant for hematological diseases like leukemia, multiple myeloma

#### **Areas of Interest :**

- Hematological malignancies
- Treatment of Lung, Breast, gynae-oncology, GI oncology
- Targeted Therapy for Cancer and Cancer – Immunotherapy