

CURRICULUM VITAE

Name : DR SAYANTANI SINHA
Sex : F
Date of Birth : 11/11/90
Designation : JUNIOR CONSULTANT

Educational Qualifications.

1. Undergraduate
2. Post Graduate
3. RSO- II

Details of Training and Experience (one small para each please)

1. **Undergraduate**- MBBS – R.G.KAR MEDICAL COLLEGE, KOLKATA (2008-2013)
2. **Post Graduate**- DNB – NUCLEAR MEDICINE – SHER- E- KASHMIR INSTITUTE OF MEDICAL SCIENCES (2016-2019)
3. **Radiation Safety Officer**- Level II- BARC (AERB) MUMBAI (2019)
4. **Clinical Associate** -TATA MEICAL CENTRE KOLKATA: AUG 2020- JULY 2021

Clinical Appointments

CURRENTLY IN TMC AS JUNIOR CONSULTANT FROM AUG 2021
CLINICAL ASSOCIATE IN TATA MEICAL CENTRE KOLKATA: AUG 2020- JULY 2021
CONSULTANT IN AMERICAN ONCOLOGY INSTITUTE, NAGPUR: JULY 2019- JULY 2020
SENIOR RESIDENT IN DELHI STATE CANCER INSTITUTE: APRIL 2019- JUNE 2019

Administrative Appointments

Part of academic program of M.Sc IIT students
Few interdepartmental classes for fellows of other department
Journal club- once weekly

Clinical Activities:

Reporting of conventional nuclear medicine and PET CT cases (18F-FDG, 68 Ga-PSMA, 68 Ga-
DOTA)
Occasional OPD cases
Iodine ward patient admission and discharge

Radio guided surgery

Radio embolization (TARE for Hepatocellular Carcinoma) in collaboration with Interventional Radiology team

Memberships:

SNMI, ANMPI

Research Projects:

1. Evaluation of Performance of Ga-68 PSMA PET-CT scan in initial diagnosis and biochemical recurrence of prostate cancer - Experience of a Tertiary Care Hospital in Eastern India
2. The Role of Different Volume-Based PET/CT Parameters in Prognostication of Treatment Outcome in Recurrent Setting of Head and Neck Squamous Cell Carcinoma –A Retrospective Observational Study
3. Prediction of outcome of Tyrosine Kinase Inhibitor (TKI) therapy in non-small cell lung cancer (NSCLC) by texture Analysis of PET/CT images
4. In Vivo Axillary Lymphnode Staging in Locally Advanced Breast Cancer by metabolic parameters in PET-CT scan
5. Post thyroidectomy USG neck as a predictive marker for recurrence in differentiated thyroid cancer - a retrospective evaluation
6. Texture Analysis of PET/CT Images of Locally advanced Breast Cancer and Relation with Primary Histopathological Features and Treatment Response
7. DESTINY 06 Trial – bone scan

Publications

Aberrant origin of right vertebral artery from the arch of aorta. Jayanta Das, Tapes Bhattacharyya, Sayantani Sinha, Soumendranath Ray. Indian Journal of Thoracic and Cardiovascular Surgery. <https://doi.org/10.1007/s12055-020-01100-1>

Khan SH, Rather TA, Sinha S. Cerebral spinal fluid cisternography in normal pressure hydrocephalus of the elderly. Indian J Nucl Med 2017;32:250-1

Awards:

WINNER OF GRAND ROUND PRESENTATION, 2018 (SKIMS)

2ND POSITION IN PAPER PRESENTATION IN SNMICON 2018