

CURRICULUM VITAE

Name: Dr Aditi chandra

Gender: Female

Designation: Senior consultant, dept of radiology and imaging sciences, Tata Medical Center, Kolkata

Undergraduate: MBBS 1997, MGIMS, WARDHA

Post Graduation: MD, Radiology, 2003, MGIMS, WARDHA

MRI Training: Bombay Hospital Institute Of Medical Sciences, Mumbai, 2005

Clinical Appointment: Senior Consultant, Dept of Radiology and Imaging Sciences, Tata Medical Center, Kolkata.

Interests are in body and pelvic MRI including rectum, prostate, spine , gynecological cancers, neuroimaging and women's imaging, specially breast imaging and interventions.

This includes biopsies, fiducial markers and wire localization under stereotactic guidance as well as stereotactic breast biopsies and surface markings.

Non vascular USG guided interventions are also part of interests involved including percutaneous biopsies, transvaginal and transrectal biopsies for vault lesions, cervical masses, prostate cancers and rectal lesions.

MEMBERSHIP: EUSOBI, BISI, ESOI, ESR., ARRS

Research experience

"CORRELATION OF TVS AND FEATURES OF OVULATION WITH LH VARIABILITY AND PREDICTION OF OUTCOME IN INFERTILITY "

----Thesis for Degree of MD in radiognosis under guidance of
DR A K TAYADE , HOD,
DEPT OF RADIODIAGNOSIS, MGIMS, SEVAGRAM.

Presentation

“PREDICTION OF OVULATION BY COLOR DOPPLER AND TV GRAY SCALE USG” at 56th annual conference of IRIA at Jaipur 2003

Presented abstracts in ARRS (PENILE CANCERS) IN 2018 and ESR (ENDOMETRIAL CANCERS) IN 2016 .

• **Publications**

1. Saugata Sen, **Aditi Chandra**, Sumit Mukhopadhyay, Priya Ghosh. Imaging Approach to Sinonasal Neoplasms. Neuroimaging Clinics , Volume 25 , Issue 4 , 577 – 593
2. Saugata Sen, **Aditi Chandra**, Sumit Mukhopadhyay, Priya Ghosh. Sinonasal Tumors: Computed Tomography and MR Imaging Features. Neuroimaging Clinics , Volume 25 , Issue 4 , 595 – 618

• **ABSTRACTS**

1. Apparent Diffusion Coefficient in carcinoma cervix: an imaging biomarker for radiation response. with first (presenting author) R. Achari, S. Guha, **A. Chandra**, S. Sen, A. Mahata, S. Chatterjee, I. Mallick. 2nd ESTRO forum, Geneva 2013.
2. S. Sen, S. Mukhopadhyay, **A. Chandra**, S. Chatterjee, P. Roy, P. Ghosh, M. Roy, S. Banerjee, T. Chawla, M.K. Mallath. Pictorial essay of Intrahepatic Cholangiocarcinoma (IHC). Poster presentation – Educational. 26th European Society Of Gastrointestinal and Abdominal Radiology Meeting. 09 - 12 June 2015 / France, Paris.
3. Priya Ghosh, Saugata Sen, Sumit Mukhopadyay, **Aditi Chandra**, Dayananda Lingegowda. Role of MRI in Evaluation of Penile Carcinomas: Impact on Staging, Prognosis and Management Decisions. 101st Scientific Assembly and Annual Meeting. Radiological Society of North America. 29 Nov – 4 Dec 2015 / Chicago, USA. **Won the Certificate of Merit**

4. **Aditi Chandra**, Sumit Mukhopadhyay, Saugata Sen, Dayananda Lingegowda, Priya Ghosh. *EPOS: Endometrial Cancer: MRI protocols and MRI features with references to DWI and Perfusion as an aid to correct staging. European Congress of Radiology 2016. Vienna.*
5. Sumit Mukhopadhyay, Saugata Sen, **Aditi Chandra**, Dayananda Lingegowda, Priya Ghosh, Suvadip Chatterjee. EPOS: Role of MDCT in the management of Gall Bladder Cancer. *European Congress of Radiology 2016. Vienna.*
6. Saugata Sen, **Aditi Chandra**, Sumit Mukhopadhyay, Dayananda Lingegowda, Priya Ghosh. Hepatobiliary contrast agents: mechanism of action and clinical applications. 26th Annual Conference of Indian Radiological and Imaging Association. 21-24 January 2016 / Bhubaneswar.
7. Prashant Sarma, Saugata Sen, **Aditi Chandra**, Sumit Mukhopadhyay, Dayananda Lingegowda, Priya Ghosh, Anil Kr Singh. Free paper: Role of DWI in detection and characterization of the focal hepatic lesion --- Learning experience with 3T magnets. 26th Annual Conference of Indian Radiological and Imaging Association. 21-24 January 2016 / Bhubaneswar.
8. Anil Kr Singh, Saugata Sen, **Aditi Chandra**, Sumit Mukhopadhyay, Dayananda Lingegowda, Priya Ghosh, Prashant Sarma. Free paper: To study usefulness of CT based RENAL Nephrometry in surgical planning of renal tumors. 26th Annual Conference of Indian Radiological and Imaging Association. 21-24 January 2016 / Bhubaneswar.
9. MRI in diagnosis and staging for Gall Bladder Carcinoma: S. Sen, P. Ghosh, S. Mukhopadhyay, D. Lingegowda, S. Banerjee, S. Chatterjee, **A. Chandra**; Educational. 26th European Society of Gastrointestinal and Abdominal Radiology Meeting, Prague.
10. Staging of Gastric Cancer and assessment of resectability: Role of MDCT: S. Sen, **A. Chandra**, S. Mukhopadhyay, D. Lingegowda, P. Ghosh, M. Gupta; Educational. 26th European Society of Gastrointestinal and Abdominal Radiology Meeting, Prague.
11. Role of Imaging in Diagnosis and Treatment of Post Whipple's surgical complications: S. Sen, S. Mukhopadhyay, D.

- Lingegowda, P. Ghosh, S. Chatterjee, S. Banerjee, M. Roy, A. Bhattacharya, **A.Chandra** ; Educational Oral Presentation. 26th European Society of Gastrointestinal and Abdominal Radiology Meeting, Prague.
12. Pictorial essay of Intrahepatic Cholangiocarcinoma (IHC): S.Sen, S.Mukhopadhyay, **A Chandra**, S Chatterjee, P Roy, P Ghosh, M Roy, S Banerjee, T Chawla, M Mallath, Educational exhibit, ESGAR 2015.
 13. Nodal Staging in Gall Bladder Carcinoma--What the Radiologist should know. S Sen, S Mukhopadhyay, D Lingegowda, M Gupta, S Singh, P Roy, S Banerjee, M Roy, **A Chandra**. Educational Exhibit, ESGAR 2017
 14. A model for predicting lesser sac disease in patients with advanced ovarian carcinoma using Computed Tomography: S Sen, R Shrestha, S Mukhopadhyay, R Dasgupta, **A Chandra**, A Mukhpadhyay: Scientific Exhibit, ESGAR 2018.
 15. Nodal Staging in Gastric Cancer: A pictorial guide. S Sen, P Maru, S Mukhopadhyay, A Chatterjee, P Ghosh, D Lingegowda, **A Chandra**. Educational Exhibit, ESGAR 2019
 16. Panorama of Gall Bladder pathologies: A challenge for the radiologist. S Sen, **A Chandra**, A Chatterjee, P Ghosh, S Mukhopadhyay. Educational Exhibit, ESGAR 2020.
 17. Rectal White matter: Mucin and its relevance in rectal cancer: S Sen, S Mukhopadhyay, P Ghosh, A Chatterjee, **A Chandra**: Educational Exhibit, ESGAR 2020.