

CURRICULUM VITAE

NAME	DR ADITI CHANDRA
NATIONALITY	INDIAN
LANGUAGES	HINDI , ENGLISH , BENGALI
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ACADEMIC RECORDS

	COURSE	YEAR	UNIVERSITY	INSTITUTION
1.	REGISTRAR DURING MD	JAN TO DEC 2003	NAGPUR	MGIMS SEVAGRAM WARDHA
2	MD RADIODIAGNOSIS	JAN '01-DEC '03	NAGPUR	MGIMS SEVAGRAM WARDHA
3	MEDICAL OFFICER	JAN '99 –JUN '00 JULY ;00-DEC'00		GRAM SEVA TRUST NAVSARI GUJARAT CINI, PAILAN, JOKA WEST BENGAL
4.	1 st MBBS 2 ND MBBS 3 RD MBBS	1993 1995 1997	NAGPUR	MGIMS SEVAGRAM WARDHA
5.	INTERNSHIP	JAN – DEC '98	NAGPUR	MGIMS SEVAGRAM WARDHA
6.	HIGH SCHOOL XII STD	1993	ISC BOARD	FRANK ANTHONY PUBLIC SCHOOL, CALCUTTA

WORK EXPERIENCE

JAN 2000-DEC 2002: RESIDENT IN DEPT OF RADIOLOGY MGIMS SEVAGRAM
Worked in all modalities under supervision and independently.

JAN-DEC 2003 : WORKED AS REGISTRAR AT MGIMS,SEVAGRAM
DEPT OF RADIOLOGY.

During this period I worked in the following modalities

- a) Conventional imaging: Barium studies , IVU and Urology, special investigations under an image intensifier
- b) Usg : Variety of abdominal and special part studies including endocavitary procedures,as well as usg guided procedures.
- c)Vascular and colour Doppler studies: Peripheral, renal,carotid , small parts, tumoral flow etc
- d) CT Scan: All body parts,guided procedures,angiographies
- e)Interventional procedures: CT and Usg guided fnac,biopsies from all body parts

Jan 2004 to november 2004: Worked in Apollo Gleneagles Hospital,Kolkata.
During this period I worked extensively in all modalities with exposure in MRI.
I developed expertise in mammography and developed a special interest in breast imaging

From november to feb 2004: Worked in Armenian Church Trauma Center which is a multispeciality hospital specializing on trauma. I worked here on multislice CT .

Feb 2005 to july 2005: Underwent a speciality training in MRI in BOMBAY HOSPITAL under the able guidance of Dr Talwar and Dr Jaggi on a 1.5 tesla machine.
I gained experience in MR imaging of all body parts including MRCP,Spectroscopy, Functional MR,Perfusion study and contrast enhanced angiographies

July 2005 To August 2009: Worked as a full time consultant at Suraksha Diagnostics in the CT Unit

and CHRC in all modalities including MRI.

September 2009 To July 2011:

Worked as a full time consultant at Medica Super Speciality Hospital in all modalities.

August 2011 till date:

Working at Tata Medical Center, Kolkata as a Senior Consultant, in mainly Women's imaging, breast imaging, USG guided procedures and MRI.

Research experience

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

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

KORTUC Trial phase II in efficacy of intratumoral hydrogen peroxide as radiation sensitizer in patients with locally advanced / recurrent breast cancer - Acquisition of sequential MRI 's and injection of hydrogen peroxide and sodium hyaluronate in the tumors - ongoing .

Active surveillance study of the safety of MRI contrast agent Multihance in India.

A prospective single arm diagnostic study to measure the false negative rate of SLNB in node positive breast cancer patients post chemotherapy - ongoing .

Upskilling manpower to maintain services for USG guided FNAC: Key lessons from the C19 pandemic.

Audit on Transrectal biopsies. Ongoing.

Audit of mammography/stereotaxy guided wire localisation:
Experience of 860 cases. Ongoing.

Performance of MRI and correlation with pathology for
Breast lesions -ongoing.

Publications

Saugata Sen, **Aditi Chandra**, Sumit Mukhopadhyay, Priya Ghosh. Imaging Approach to Sinonasal Neoplasms. Neuroimaging Clinics , Volume 25 , Issue 4 , 577 – 593

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

Book chapter 'Post therapy assessment of rectal cancers' -
Textbook on Radiology and Imaging by Indian College of Radiology and Imaging.

Book Chapter in the 8th Ed of Sutton's Textbook of Radiology on
Paranasal sinus disease.

Responsible for Symec Project---Perfusion MRI. Data collection and analysis. Completed .

"Evaluating quality indicators of glioblastoma care: audit results from an Indian tertiary care cancer center " received by JCO Global Oncology - study from the RT department - contributed as co-author.

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 Mukhopadhyay, **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 / Bhubaneshwar.

7. Prashant Sarda, 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 / Bhubaneshwar.
8. Anil Kr Singh, Saugata Sen, **Aditi Chandra**, Sumit Mukhopadhyay, Dayananda Lingegowda, Priya Ghosh, Prashant Sarda. 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 / Bhubaneshwar.
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. Endometrial Cancer MRI imaging with DWI and DCE and staging - presented at ARRS in Washington DC in 2018.
13. Imaging in GB neoplasms with pathological correlation - presented at ICIS 2022 - Boston .

