

Dr. Shantanu Sapru



- **Designation:** Assistant Professor, Dept. of Radiation Oncology
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- **Educational Qualification:**

S. No.	Degree awarded	Institution	Year
1	MD (Radiotherapy)	SGPGIMS, Lucknow	2008
2	MBBS	JIPMER, Pondicherry	2003

- **Publications:**

1. **Serial diffusion tensor imaging to characterize radiation-induced changes in normal-appearing white matter following radiotherapy in patients with adult low-grade gliomas.**

Radiation Medicine; Volume 26, Number 3 / April, 2008; Pages 140-150.

2. **Dose to the non-involved uterine corpus with MRI-guided brachytherapy in locally advanced cervical cancer.**

Radiotherapy and Oncology; 107 (2013), pp93-98.

- **Presentations:**

1. Radiation Induced Changes in Perfusion Metrics in Low Grade Glioma using Dynamic Contrast Enhanced (DCE) MRI.

(An E-poster at International Society for Magnetic Resonance in Medicine (ISMRM), Berlin, May 2007)

2. What is the impact of dose optimization on dose to the uterus in Image Guided Brachytherapy? A study from patients selected from the EMBRACE database.

(Oral presentation at the GEC-ESTRO conference, Athens, June 2012)

- **Research Experience:** CIRRO fellowship in Denmark, for Image Guided Brachytherapy (IGBT) in gynaecological malignancies (Feb through July 2012).
- **Areas of Interest:** Head/Neck cancers, Cervical cancer (especially Image Guided Brachytherapy), Breast cancer, Anorectal cancer, Esophageal cancer, and, brain tumours.

Also interested in biostatistics and palliative oncology.
