
TUSHAR R SHAH, MD

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Experience

Radiation Oncologist	Collaborative Radiation Oncology, PLLC Genesys Hurley Cancer Insititute, Flint, MI Saginaw Radiotherapy Associates, PC Seton Cancer Institute, Saginaw, MI	06/2018 - Present 06/2003 - 05/2018
Principal Investigator	Michigan Research Consortium (CCOP) Ann Arbor, MI	09/2004 - 05/2018
Medical Assistant	Trenton Total Health Care Trenton, MI	06/1997 - 06/1998
Research Assistant	North Oakland Medical Center Pontiac, MI University of Medicine and Dentistry NJMS, Newark, NJ	08/1996 - 08/1997 08/1995 - 08/1996
Hospitalist	Shree Narhari Arogya Kendra Vadodara, India Krishnashray Hospital Vadodara, India Shroff Foundation Trust Hospital Kalali, Vadodara, India	06/1994 - 03/1995 09/1993 - 05/1994 06/1992 - 08/1993

Education

Residency	Radiation Oncology Henry Ford Health System Detroit, MI	07/1999 - 06/2003
Internship	General Surgery Graduate Hospital Philadelphia, PA	07/1998 - 07/1999
M.B.B.S.	Baroda Medical College Maharaja Sayajirao University Vadodara, India	03/1992

Expertise

External Beam

- 3D Conformal Therapy, Intensity Modulated Therapy (IMRT) (ADAC, Pinnacle, Nomos Mimic System, Eclipse/Velocity)
- Image Guided Radiotherapy (IGRT), Both Cone Beam CT & Megavoltage CT (Siemens Artiste and Tomotherapy)
- Total Skin Electron Treatment (Mycosis Fungoides, Superficial Soft Tissue Malignancies)
- Total Body Radiation (Bone Marrow Transplant)

Radiosurgery (Cyberknife)

- SRS (Stereotactic Radiosurgery) : Intracranial Primary and Metastatic Brain Lesions; Benign Brain Lesion
- SBRT (Stereotactic Body Radiotherapy) : Extracranial (Lung, Liver, Pancreas, Adrenal Gland, Kidney, etc)

Brachytherapy

- Ultrasound guided and CT guided I-125 and Pd-103 Prostate Seed Implant
- Cs-137 after loading intracavitary / Interstitial Implants (Gynecological Malignancies)
- High Dose Rate Brachytherapy (HDR) (Gynecological, Breast, Endobronchial Malignancies)

Pediatric Radiation Oncology Experience

St. Jude Children's Research Hospital,
Memphis, TN

03-04/2002

Board Certification

American Board of Radiology

Licensure

Michigan, California

Publications and Honors

“Pronounced Radiosensitization of Cultured Human Cancer Cells by COX Inhibitor Under Acidic Microenvironment”

Shah T, Ryu S, Lee HJ, Brown S, Kim JH, International Journal of Radiation Oncology, Biology, Physics (IJROBP), 53:5 1314 - 18, August 2002

“Effect of Mitral Regurgitation on Left Ventricular Thrombus Formation in Dilated Cardiomyopathy”

Kalaria VG, Passannante MR, Shah T, Modi K, Weisse AB, American Heart Journal (AHJ), 135 215-20, February 1998

3rd Prize Henry Ford Resident Research Forum Oral Presentation
March 2002

Professional Society Affiliations

American Society for Therapeutic Radiology and Oncology (ASTRO)

American College of Radiology (ACR)

American Radium Society (ARS)

American Medical Association (AMA)

Michigan State Medical Society (MSMS)

Saginaw County Medical Society (SCMS)
