LECTURER'S VITAE

IAEA/ANL TRAINING COURSE

Name: Rajat J. Kudchadker

Present Position: Associate Professor, Department of Radiation Physics

Affiliation: The University of Texas MD Anderson Cancer Center

Address: 1515 Holcombe Boulevard
Unit #1202
Houston, Texas 77030

Phone Number: 713-563-2538

Fax Number: 713-563-6949

E-mail Address: rkudchad@mdanderson.org

Scope of Present Duties:

Physics Service Chief for the Genitourinary radiation oncology group. Associate Professor includes teaching and supervising students at the University of Texas MD Anderson Cancer Center.

Most Relevant Past Experience:

Visiting Assistant Professor, Department of Physics and College of Engineering, Idaho State University, Pocatello, ID, 7/1997–4/1999
Instructor, Department of Radiation Physics, Division of Radiation Oncology, The University of Texas M. D. Anderson Cancer Center, Houston, TX, 7/2001–9/2003
Assistant Professor, Department of Radiation Physics - Patient Care, Division of Radiation Oncology, The University of Texas M. D. Anderson Cancer Center, Houston, TX, 9/2003–9/2009

Educational Background:

Degree-Granting Education
University of Poona - Fergusson College, Pune, India, BS, 1986, Physics
University of Poona - Fergusson College, Pune, India, MS, 1988, Physics (Electronics)

Idaho State University, Pocatello, ID, MS, 1992, Physics (Experimental Nuclear Physics)
University of Missouri, Columbia, MO, PHD, 1996, Nuclear Engineering (Medical Physics)
Postgraduate Training
Postdoctoral Research Fellow, Nuclear Physics, Department of Physics, Idaho State University, Pocatello, ID, Dr. Frank Harmon, 7/1996−7/1997
Research Associate, Radiation Physics, Department of Radiation Physics, The University of Texas MD Anderson Cancer Center, Houston, TX, Dr. Kenneth R. Hogstrom, 4/1999−7/2001
Introduction to Radiotherapy Physics Principles and Calibrations Short Course, The University of Texas MD Anderson Cancer Center, Houston, TX, 6/1999
External Beam Dosimetry: Basic Methods and Calculations, Short Course, The University of Texas MD Anderson Cancer Center, Houston, TX, 9/1999
Dosimetry of High Energy Electron and X-ray Therapy Machines Short Course, The University of Texas MD Anderson Cancer Center, Houston, TX, 9/1999
Interstitial and Intracavitary Dosimetry: Basic Methods and Calculations Short Course, The University of Texas MD Anderson Cancer Center, Houston, TX, 10/1999
IMRT: Principles and practices Short Course, The University of Texas MD Anderson Cancer Center, Houston, TX, 9/2002

NOTE: If you do not want the above information published to the training course website, please check this box. ☐