

Curriculum Vitae

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Date of Birth: 20.01.1987

Qualification: MBBS, MD (Radiation Oncology)

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Membership: Member of Association of Radiation Oncologist of India (ARO)
Member of Indian Brachytherapy Society (IBS)

EDUCATIONAL EXPERIENCE

○ Clinical Fellowship 2021	Princess Margaret Cancer Centre, Toronto
○ MD Radiation Oncology 2015	Tata Memorial Centre, Mumbai, India. Homi Bhabha National Institute
○ MBBS 2010	Father Muller Medical College, Mangalore, India. Rajiv Gandhi University of Health Sciences

○ Senior Resident Department of Radiation Oncology, Tata Memorial Centre, Mumbai	August 2017– June 2019
○ Research Fellow Department of Radiation Oncology, Tata Memorial Centre, Mumbai	September 2016 – July 2017
○ Senior Resident Department of Radiation Oncology, Tata Memorial Centre, Mumbai	August 2015 – July 2016
○ Junior Resident Department of Radiation Oncology, Tata Memorial Centre, Mumbai	June 2012 - July 2015
○ Rotatory Internship Father Muller Medical College, Mangalore, India	March 2009 – February 2010

PUBLICATIONS

1. Inter-observer Variability in the Delineation of Gross Tumour Volume and Specified Organs-at-risk During Intensity Modulated Radiation Therapy for Head and Neck Cancers and the Impact of Fluoro-deoxy-glucose Positron Emission Tomography/Computed Tomography on Such Variability at the Primary Site

Shivakumar Gudi, MD, Sarbani Ghosh-Laskar, MD, DNB, Jai Prakash Agarwal, MD, Suresh Chaudhari, MSc, DipRP, Venkatesh Rangarajan, MD, Siji Nojin Paul, MSc, DipRP, Rituraj Upreti, MSc, DipRP, Vedang Murthy, MD, DNB, Ashwini Budrukhar, MD, DNB, Tejpal Gupta, MD, DNB. **Journal of Medical Imaging and Radiation Sciences**. DOI: <http://dx.doi.org/10.1016/j.jmir.2016.11.003>

2. Radiation Oncology in India: Challenges and Opportunities.

Grover S, Gudi S, Gandhi AK, Puri PM, Olson AC, Rodin D, Balogun O, Dhillon PK, Sharma DN, Rath GK, Shrivastava SK, Viswanathan AN, Mahantshetty U.

“**Semin Radiat Oncol.** 2017 Apr;27(2):158-163.doi: 10.1016/j.semradonc.2016.11.007. Epub 2016 Nov 14.

3. Predicting loco-regional recurrence risk in T1, T2 breast cancer with 1-3 positive axillary nodes post mastectomy: Development of a Predictive nomogram. Wadasadawala T, Kannan S, Gudi S, Rishi A, Budrukhar A, Parmar V, Shet T, Desai S, Gupta S, Badwe R, Sarin R. Indian J Cancer [serial online] 2017 [cited 2018 Jun 27];54:352-7. Available from: <http://www.indianjcancer.com/text.asp?2017/54/1/352/219556>

4. Income generated by women treated with Magnetic Resonance Imaging based Brachytherapy: A simulation study evaluating the macroeconomic benefits of implementing a high end technology in a public sector healthcare

setting. Santam Chakraborty MD, Umesh Mahantshetty, MD, DNB; Supriya Chopra, MD, DNB; Shirley Lewis, MD; Vinod Hande, MBA (CR), BHMS; Shivakumar Gudi, MD; Rahul Krishnatry, MD; Reena Engineer, MD, DNB; Shyam KishoreShrivastava, MD, DNB. *Brachytherapy*. 2017 Jun 6. pii: S1538- 4721(17)30356-2. doi: 10.1016/j.brachy.2017.05.003.

5. A prospective comparison of computerized-tomography (CT) based with trans-rectal-ultrasonography (TRUS) assistance and magnetic-resonance imaging (MRI) based target-volume definition during image guided adaptive brachytherapy for cervical cancers

Umesh Mahantshetty MD, DNB, Pushpa Naga C H MD, DNB, Chira Ranjan Khadanga MD, Shivakumar Gudi MD, Supriya Chopra MD, Lavanya Gurram MD, Swamidas Jamema MSc, PhD, Yogesh Ghadi MSc, DRP, Shyamkishore Shrivastava MD, DNB. *International Journal of Radiation Oncology Biology Physics*, 7 June 2018. In Press, <https://doi.org/10.1016/j.ijrobp.2018.05.080>

6. Indian Brachytherapy Society Guidelines for radiotherapeutic management of cervical cancer with special emphasis on high-dose-rate brachytherapy. Mahantshetty U, Gudi S, Singh R, et al *J Contemp Brachytherapy*. 2019;11(4):293–306. doi:10.5114/jcb.2019.87406.

7. Transabdominal Ultrasonography-Based Image Guidance during External Beam Radiotherapy for Cervical Cancer - An Initial Experience

Chira Ranjan K , Shivakumar G , Lavanya N , Supriya C , Reena E , Rajesh K , Chetana V , Vivek S , Dandpani E and Umesh M , *J Gynecol Oncol*. 2021; 4(1): 1051

8. Statistical fundamentals on cancer research for clinicians: Working with your statisticians. Xu W, Huang SH, Su J, Gudi S, O'Sullivan B. *Clin Transl Radiat Oncol*. 2021 Jan 16;27:75-84. doi: 10.1016/j.ctro.2021.01.006. PMID: 33532634; PMCID: PMC7829109.

9. Outcome and treatment toxicity in east-indian versus white-canadian patients with oral cavity cancer following postoperative (chemo-)radiotherapy delivered under similar multidisciplinary care: A propensity-matched cohort study. *Oral Oncol*. 2021 Sep;120:105419. doi: 10.1016/j.oraloncology.2021.105419. Epub 2021 Jun 25. PMID: 34175612. Gudi S, O'Sullivan B, Hosni A, Su J, Hope A, Ringash J, Hueniken K, Liu G, Tong L, Goldstein D, de Almeida J, Hansen AR, Bratman SV, Cho J, Giuliani M, Hahn E, Kim J, Xu W, Waldron J, Huang SH.

AWARDS AND GRANTS

1. Research grant from Tata Memorial Centre Research and Administrative Council for the prospective study 'Inter-observer Variability in the Delineation of Gross Tumour Volume and Specified Organs-at-risk During Intensity Modulated Radiation Therapy for Head and Neck Cancers and the Impact of Fluoro-deoxy-glucose Positron Emission Tomography/Computed Tomography on Such Variability at the Primary Site'

2. R. S. Bush Award 2020 - For Academic Excellence in Research by a Radiation Oncology Fellow. University of Toronto