

## Curriculum Vitae

### PERSONAL DETAILS:

**NAME** Dr. Tejinder Kaur

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### ACADEMIC QUALIFICATION:

DEGREE	YEAR	COLLEGE/SCHOOL	UNIVERSITY
Post-Doctoral Fellow, (Radiology)	2023-Present	MIITT	University of Michigan
Senior Residency (Radiodiagnosis and Interventional radiology)	2019-2022	All India Institute of medical sciences, New Delhi, India.	AIIMS, NEW DELHI, INDIA
MD Radiodiagnosis	2015-2018	Dr Rajendra Prasad Govt. Medical College, Tanda at Kangra. (Himachal Pradesh)	Himachal Pradesh University (HPU), INDIA
MBBS	2008-2014	Guru Gobind Singh Medical College, Faridkot. (Punjab)	Baba Farid University of Health Sciences (BFUHS), INDIA

### WORK EXPERIENCE:

#### **Post- Doctoral fellow in Michigan Institute for Imaging Technology and Translation (MIITT), University of Michigan:**

Joined since June 1, 2023- working on developing quantitative biomarkers in prostate imaging and prostate cancers.

- Working on MRI fingerprinting in prostate.
- Diffusion and ADC in Prostate cancers and other prostate conditions.
- Interventions on low field systems.
- Evaluation of prostate cancers on low field systems.

**All India Institute of medical Sciences (AIIMS), New Delhi- (2.2.2019- 1.2.2022)**

*Working as Post MD -Senior Resident Radiodiagnosis and Interventional Radiology (3 years training)*

1. Diagnostic training in all modalities including –
  - X-ray
  - Ultrasound
  - CT
  - MRI
  - Mammography.
2. Four months rotational posting in Dr B.R. Ambedkar Institute - Rotary cancer Hospital. Including weekly rotation at rural AIIMS Jhajjar (Haryana) Hospital.
3. Three months rotational posting at Jai Prakash Narayan Trauma Centre, AIIMS, New Delhi.
  - Exclusive exposure to trauma management.
  - e-FAST in emergency.
  - CT
  - Emergency DSA management of Vascular injuries.
  - MRI in MSK trauma and Spine trauma.
4. Interventional radiology:
  - Non-Vascular Interventions including ultrasound and CT guided interventions.
  - Three months rotational posting in DSA suite with hands on training in vascular interventions.
5. Special Interest in Pediatric Radiology:
  - Participated in a project requiring reporting of 100 skeletal surveys of skeletal dysplasia.
  - Presented a poster in Korean Congress of radiology (KCR) 2021- Congenital diaphragm hernia on fetal MR imaging, what a radiologist should know.
  - Presented a poster in European Congress of Radiology (ECR) 2018- MRI evaluation in pediatric patients presenting with developmental delay.
6. Rotational Posting in Mammography, breast ultrasound and breast biopsies.
7. Exclusive One month posting in COVID center caring for COVID patients in ward.
8. Rotational rural posting in ultrasound in Ballabhgarh outreach OPD (Haryana).
9. Intra-operative ultrasounds in OT.

10. Antenatal ultrasounds including level I and II.

**Dr Rajendra Prasad Government Medical College, Tanda at Kangra, Himachal Pradesh:**

Junior Resident, MD Radiodiagnosis (3 years training) (May 2015-2018)

1. Xray
2. Ultrasound
3. CT
4. MRI
5. Mammography

**Guru Gobind Singh Medical College, Faridkot, Punjab, India.**

Internship (1<sup>st</sup> jan 2013-31<sup>st</sup> dec 2013) one year training

**Poster and paper Presentations:**

1. 2024 ISMRM & ISMRT Annual Meeting & Exhibition, Singapore, 2024 (Power Pitch)- Clinical Feasibility of MRI-guided Percutaneous and Robot assisted Transrectal In-Bore Prostate Biopsies at 0.55T.
2. ISMRM Accessibility 2nd workshop, India, 2024 (Oral presentation) - Accessibility of MRI-guided in-bore prostate biopsies using 0.55T.(**Second Prize**)
3. Poster presentation at Society of chest imaging and intervention, India (SCIICON) 2021- *Lentil hypersensitivity- lesser-known culprit in hypersensitivity pneumonias.*
4. Poster presentation at Korean congress of radiology (KCR) 2021- *Congenital diaphragm hernia on fetal MR imaging, what a radiologist should know.*
5. Poster presentation at European congress of radiology (ECR) 2018- *MRI of brain in developmental delay in pediatric patients.*
6. Oral paper presentation at Dayanand Medical College, Ludhiana, Punjab, India. *MRI of brain in developmental delay in pediatric patients. (Second Prize)*

**Events attended:**

1. 2024 ISMRM & ISMRT Annual Meeting & Exhibition, Singapore, 2024
2. ISMRM Accessibility Workshop, India, 2024.
3. Korean congress of radiology, South Korea 2021.
4. SCIICON, India 2021.
5. 4<sup>th</sup> AIIMS-MAMC-PGI Imaging course series, advances in Imaging technology, New Delhi.
6. RARE, Chennai, India 2018
7. IRIA Punjab state chapter-2018

## Memberships:

1. Radiological Society of North America (RSNA)
2. International Society for Magnetic Resonance in Medicine (ISMRM)
3. Lifetime member of Indian radiological and imaging association (IRIA)
4. Registered with Delhi Medical Council. (India)
5. Registered with Punjab Medical Council. (Punjab, India)

## Publications:

1. Kaur T, Baijal N, Jana M, Manchanda S, Naranje P, Bhalla AS. Ultrasound in Causes of Stridor in Children. *J Ultrasound Med*. 2024 Apr;43(4):801-806. doi: 10.1002/jum.16390. Epub 2024 Jan 11. PMID: 38205904.
2. Kaur T, Pangtey GS, Vyas S, et al. Exploring the Labyrinth: Imaging in Systemic Vasculitis. *J Assoc Physicians India* 2024;72(4):59-67.
3. Gupta A, Gupta N, Kabra M, Kaur T, Gabra P, Khan MA, Jana M. Impact of Structured Reporting of Skeletal Survey in Skeletal Dysplasia: A Single Institution Experience. *Indian J Radiol Imaging*. 2023 Mar 4;33(2):144-149. doi: 10.1055/s-0043-1762935. PMID: 37123575; PMCID: PMC10132863.
4. Kaur, Gurkawal & Kaur, Tejinder & Das, Chandan. (2022). Morrison's Pouch: Anatomy and Radiological appearance of Pathological Processes. *Indian Journal of Radiology and Imaging*. 10.1055/s-0042-1758874.
5. Gupta S, Kumar A, Kaur T, Gamanagatti S, Kumar A, Gupta A, Kumar S. Current updates in acute traumatic aortic injury: radiologic diagnosis and management. *Clin Exp Emerg Med*. 2022 Jun;9(2):73-83. doi: 10.15441/ceem.22.233. Epub 2022 Jun 30. PMID: 35843607; PMCID: PMC9288877.
6. Kaur, T., Triveni, G.S. & Chandrashekhara, S.H. Transarterial Pelvic Artery Embolization in Vaginal Bleeding Due to Advanced Gynecological Malignancy: A Comprehensive Review. *Indian J Gynecol Oncolog* 20, 29 (2022). <https://doi.org/10.1007/s40944-022-00630-3>
7. Kaur T, Chandrashekhara SH, Rastogi S. Pneumothorax as a rare presentation in a case of phyllodes tumor of breast with cavitating lung metastasis. *J Can Res Ther* 0;0:0.
8. Sood, Dinesh & Kaur, Tejinder & Chauhan, Narvir. (2018). MRI EVALUATION OF BRAIN IN PAEDIATRIC PATIENTS PRESENTING WITH DEVELOPMENTAL DELAY. *International Journal of Current Advanced Research*. 7. 13137-13140. 10.24327/ijcar.2018.13140.2329