

## **Dr. Geetanjali Gupta**

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### **PERSONAL DETAILS**

Marital Status: Married

Date of Birth: 23<sup>rd</sup> March 1974

### **PROFESSIONAL DESIGNATION**

**Assistant Professor In Department Of Radiology - SMVDIME**

**Senior Consultant & Head Department of Radiology** at Shri Mata Vaishno Devi Narayana Superspeciality Hospital (SMVD **NARAYANA HOSPITAL**), Kakryal, Katra, Jammu and Kashmir (from February 2016).

**Consultant and Director**, Jammu Health Care & Diagnostics Pvt. Ltd. from 2006 to January 2016.

### **SPECIAL EXPERTISE**

1. Providing consultancy for areas with lack of infrastructure for radio-diagnosis.
2. Holds experience in setting up new radiology departments in peripheral areas especially.
3. Setting up man power and equipment infrastructure for a radio-diagnosis department.
4. Determining of work flow in new radiology setups.
5. Online provision of radiology reporting services (x-ray, CT and MR).

### **EDUCATIONAL QUALIFICATIONS**

1. **MBBS** from Kasturba Medical College, Mangalore, India (Unit of Manipal Academy of Higher Education).
2. **DMRD** from Kasturba Medical College, Manipal, Karnataka, India (Manipal Academy of Higher Education).

3. **Senior Residency** from SKIMS (Sher-i- Kashmir Institute of Medical Sciences, Soura, Srinagar, J&K, India) from 1<sup>st</sup> September 2000 to 19<sup>th</sup> December 2003.

4. **DNB (Diplomate National Board) Radiodiagnosis** from Bhopal Medical Centre, Bhopal, India.

5. **EDiR- European Diploma in Radiology** in June 2019

6. **MBA (Hospital Administration)** from JSS Academy of Higher Education and Research , Mysuru in year June 2024.

## **PUBLICATIONS AND RESEARCH WORK**

1. **The Chiraiya project:** a retrospective analysis of breast cancer detection gaps addressed via mobile mammography in Jammu province, India. **BMC Public Health (2024)24:2087 – Pubmed Central.**
2. Primary and Secondary Disseminated Hydatid Disease: Radiological and Clinical Features. **International Journal of Life sciences, Biotechnology and Pharma Research Vol 13, No. 6, June 2024- Embase**
3. SOX9 gene shows association with adolescent idiopathic scoliosis predisposition in Northwest Indians. **European Journal of Medical Research (2024) 29:66 - Pubmed Central.**
4. The first study of epidemiology of adolescent idiopathic scoliosis shows lower prevalence in females of Jammu and Kashmir, India. **American J Translational Research 2022;14(2):1100-1106 – Pubmed Central.**
5. Unusual Richter’s Hernia: Impacted foreign body leading to incarceration and perforation – A rare clinical entity. **International Journal of case Reports 79 (2021)- Pubmed Central.**
6. Evaluating serum bilirubin levels in acute appendicitis and appendiceal perforation. **International J Research in Medical Sciences. 2020 Mar;8(3):859-862- Index Copernicus**

7. Subacute combined degeneration of spinal cord-Never forget this reversible myelopathy. **Neurology India. Vol 67 Issue 2, Mar-April 2019 – Index Copernicus**
  8. Right Pulmonary artery agenesis with transient hypothyroidism in a newborn. **International J of Contemporary Pediatrics. Vol 4, No. 3 (2017) – Index Copernicus**
  9. A comparative study to evaluate the efficacy of standard fistulectomy procedure and kshar-sutra ligation in the management of fistula-in-ano. **International Journal of Research in Ayurveda & Pharmacy. 5(4), Jul-Aug 2014 – Embase.**
  10. Clinical evaluation of ‘Suspend’ trial with herbal preparation and Tamsulosin: A medical expulsive therapy for Urolithiasis. **International Research Journal of Pharmacy.2014, 5 (12) – Embase.**
  11. Undescended testis: how extensive should the workup be **African J of Pediatric Surgery. Vol 7;issue 2;May-Aug 2010-Pubmed Central.**
  12. CT-guided Biopsy of the Chest- A two years Experience. **Journal of Medical Sciences Vol 7 No. 2 (July 2004)- DOAJ**
  13. Role of Transvaginal Color Doppler sonography in the surveillance of stimulated cycles. **JK Science Vol 6 No. 1 Jan-March 2004- Scopus, Embase**
  14. Grey Scale Transvaginal Sonography in the evaluation of Normal Menstrual Cycle. **JK Science Vol 5 No. 3, 2003- Scopus, Embase**
  15. Transvaginal Color Doppler Sonography in the Evaluation of normal Menstrual Cycle. **JK Science Vol 5 No. 4 Oct-Dec 2003 – Scopus, Embase.**
1. Study of 50 patients with MR-Myelography and its utility. Presented a research paper in 53<sup>rd</sup> Annual Congress of IRIA in Bhopal, Madhya Pradesh, India in year 2000.
  2. Role of MRI in the evaluation of Supratentorial and Infratentorial Brain tumors – A study of 50 patients in year 2004-05.

## **PAPER AND POSTER PRESENTATIONS**

### **International presentation:**

1. In XVI world Congress of Perinatal Medicine, Milano (Italy) 7-10 May 2023 an **Oral Communication** – “Association of Placental thickness with perinatal outcome”.  
**Poster Communication** :- “Identification of at risk patients of preeclampsia with help of uterine artery doppler in first trimester”.
2. Invited faculty at Annual Radiology Meet (ARM) in Dubai 2019 (UAE). Lecture topic “Emergency Ocular Ultrasound”.
3. Invited faculty at Annual Radiology Meet (ARM) in Dubai 2018 (UAE). Lecture topic- “Role of Diffusion weighted imaging in Renal Pathology”.
4. 71<sup>st</sup> IRIA meet & the 17<sup>th</sup> The Asian Oceanic Society of Radiology in January 2018 in Mumbai, Invited faculty - **Lecture topics:**  
(a) ‘Role of Multi-parametric comparison in Breast MRI in differentiating Benign from Malignant Disease’,  
(b) ‘Role of Cross-sectional imaging in Renal Infections’ and  
(c) **Poster entitled** ‘B-scan in Trauma’

### **National Presentation:**

Member of National faculty at 74<sup>th</sup> annual conference of IRIA 2022 – Bengaluru. **Lecture topic:-** “PNS Imaging- What a surgeon wants to know”.

Member of National faculty at 73<sup>rd</sup> Annual conference of IRIA and Asian Radiology forum in January 2020 in Ahmedabad . **Lecture topic-** “High resolution Ultrasound of muscles and tendons”.

Invited faculty at ISMRM (International Society for Magnetic Resonance in Medicine), New Delhi in March 2019. **Lecture topic-** “Problems related to accessible MRI: Our experience in Jammu province.

**Member of National faculty at the 70<sup>th</sup> IRIA meet at Jaipur, Rajasthan in January 2017- Lecture topic-‘Use of DWI in Renal Pathology’.**

**Member of National faculty at the 69<sup>th</sup> IRIA meet at Bhubaneswar, Odisha in January 2016- Lecture topic- ‘Ultrasound of mouth and tongue’  
E-poster- ‘Emergency Ultrasound of the Eye’.**

**Member of National faculty at the 68<sup>th</sup> IRIA meet at Kochi, Kerala in January 2015- Lecture topic- ‘Ultrasound of Scrotum’**

**NATIONAL FACULTY MEMBER at the IRIA meet conducted at Agra, Uttar Pradesh, India in January 2014- Lecture topics- ‘Anatomy and Infections of the Temporal bone’.**

**NATIONAL FACULTY at the IRIA meet conducted at Indore, Madhya Pradesh, India in January 2013. Lecture topics- ‘Approach in pediatric chest infections’ & ‘MRI in children with delayed developmental milestones’.**

**NATIONAL FACULTY - Member of the national faculty at the IRIA meet conducted at Hyderabad in January 2012. Lecture topic- ‘Ocular ultrasound in the emergency wing’.**