



PROFESSIONAL SUMMARY

Extensive knowledge of imaging and diagnostic procedures. Skilled in operating and interpreting results of all types of radiology equipment, including mobile units, ultrasound, CT, and MRI scanners.

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NIVA. B

RADIOLOGIST

EDUCATION

DNB Radiodiagnosis, Kovai Medical Centre and Hospital

06/2019 – 06/2022

Specialty post-graduate residency of three years duration.

MBBS, Government Medical College, Thrissur

08/2012 – 06/2017

Under graduation

WORK EXPERIENCE

Postgraduate resident in the Department of Radiodiagnosis in Kovai Medical Centre and Hospital

06/2019–06/2022

Working knowledge and reporting experience under expert guidance in the following radiological modalities in a high-volume tertiary care center:

- X-ray, Mammogram, and Special investigations including fluoroscopy - 6 months
- Ultrasound and Doppler along with Ultrasound-guided procedures - 10 months
- Working knowledge and reporting in CT along with CT-guided procedures - 10 months
- Working knowledge in MRI and reporting - 10 months
- Radio - Clinical meets across various specialties.

EXPERIENCE IN RADIOLOGY

X ray and X ray/ Fluoroscopy based special investigations:

Routine, trauma, and emergency X ray reporting.

Performing and reporting procedures (independent) – hysterosalpingogram, micturating cystourethrogram, retrograde urethrogram, intravenous pyelogram, barium swallow/ meal/ meal follow-through/ enema.

Mammogram reporting.

Assisted in basic diagnostic vascular interventions like cerebral/peripheral angiography.

Ultrasound, Doppler, and Ultrasound-guided procedures:

Performing and reporting of ultrasound (independent) – abdomen, pelvis including obstetric, neck, breast, and other soft tissues).

Performing and reporting of Doppler scans (independent) - Arterial and venous Doppler of extremities, post solid organ transplant like liver/ renal transplants.

Performing independent image-guided FNACs, biopsies, and fluid aspiration/ drainages.

CT and CT-guided procedures:

Working knowledge and independent reporting in CT - Neuro, head and neck, breast, cardiac, abdominopelvic, pediatric, trauma, emergency, musculoskeletal, and onco-imaging.

Performing CT-guided procedures under supervision - CT-guided biopsies and drainages.

MRI:

Working knowledge in MRI and reporting - Neuro, head, and neck, breast, cardiac, abdominopelvic, pediatric, trauma, emergency, musculoskeletal and onco-imaging.

Academic work:

Weekly system-based academic discussions.

Journal club presentations.

Weekly case discussions.

Dissertation:

The role of percentage signal recovery (PSR) derived from dynamic susceptibility contrast (DCC) perfusion imaging in differentiating malignant lesions of the brain with histopathology as the gold standard.

STRENGTHS

Strong base in undergraduate training with clinical exposure.

Training in radiology for three years in a premier tertiary care center, catering to a wide spectrum of patients in outpatient and inpatient services.

Was batch representative during the entire 3 years of residency and was the Chief Resident in the department from June 2020 to November 2021.

PRESENTATIONS AND PARTICIPATION

Certificate of Merit in E-poster presentation in the annual conference of Indian Society of Head and Neck radiology 2020 held on 6th December 2020 on the topic of "Shades of Grey in Imaging Children with white reflex".

Experienced the world beyond my institute through the following conferences pertaining to Radiology during my training in radiology:

- CME and workshop on abdominal imaging (2019) by GEM hospital, Coimbatore.
- CME and workshop on fetal brain and imaging (2019) – by KMCH, Coimbatore.
- RECIIRC (2019)- by KMCH: Hepatobiliary and pancreatic imaging and intervention module
- Annual conference, ISHNR (2020)
- IREP (2021), hosted by Bihar state chapter, IRIA.
- Basics to state of the art in fetal therapy- by KMCH, Coimbatore (2022)

SKILLS

- Expertise in operating equipment and interpreting results when using all radiology equipment.
 - Have experience with:
 - Siemens Skyra 3T MRI
 - Philips Intellispace 1.5 T MRI
 - Siemens Somatom force 3rd generation Dual-source Dual-energy CT
 - Digital X-ray
 - Digital mammogram with DBT
 - 3D ultrasound with shear wave elastography
 - Reviews each patient's medical history before the radiologic study.
 - Communication skills when detailing information to patients or staff.
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