



PATRICK LALCHHANHIMA

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Address:

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Computer Proficiency:

- 1. Adobe PageMaker
- 2. MS Word
- 3. MS Excel
- 4. Adobe Photoshop

Language:

- 1. English
- 2. Mizo

ACADEMIC ACHIEVEMENTS

| DEGREE                                          | YEAR      | SCHOOL/COLLEGE                                                 | BOARD/UNIVERSITY                             | SGPA/PERCENTAGE               |
|-------------------------------------------------|-----------|----------------------------------------------------------------|----------------------------------------------|-------------------------------|
| Master Of Radiation & Imaging Technology        | 2023-2025 | NIMS College Of Paramedical Technology                         | NIMS UNIVERSITY                              | 1 <sup>st</sup> Semester-6.75 |
|                                                 |           |                                                                |                                              | 2 <sup>nd</sup> Semester-7.25 |
|                                                 |           |                                                                |                                              | 3 <sup>rd</sup> Semester-8.33 |
|                                                 |           |                                                                |                                              | 4 <sup>th</sup> Semester-8.10 |
|                                                 |           |                                                                |                                              | Overall-70.9%                 |
| Bachelor of Science in Radio Imaging Technology | 2018-2021 | Regional Institute of Paramedical and Nursing Science (RIPANS) | Mizoram University (MZU)                     | 67.28%                        |
| 12 <sup>th</sup> Class                          | 2013      | St. Paul's Institute                                           | Central Board of Secondary Education (CBSE)  | 78.4%                         |
| 10 <sup>th</sup> Class                          | 2011      | Young Learner's School                                         | Board of Secondary Education Manipur (BOSEM) | 66.4%                         |

**PG THESIS:** The study titled "To Evaluate the Role of Magnetic Resonance Imaging in the Knee Joint: A cross-sectional study investigates the effectiveness of MRI in diagnosing knee joint pathologies, conducted at NIMS Hospital, Jaipur on 54 patients with knee pain/injuries found that MRI (31 SIMENS-15 Channel Ultra Flex Coil) was highly effective in detecting soft tissue abnormalities such as joint effusion, ACL Tears and meniscal injuries. Majority of patients were male (72%) aged between 26-35 years and from rural areas (64.81%). Most injuries were trauma related often from indirect causes like twisting. The study highlights MRI's accuracy in assessing both traumatic and degenerative knee conditions (Osteophytes) and supports its early use for precise diagnosis and treatment planning.

**TRAINING UNDERTAKEN (CERTIFICATES ENCLOSED):**

- 1) Intern:** CIVIL HOSPITAL, AIZAWL (Nov 2021-Nov 2022) & NIMS HOSPITAL, JAIPUR
- a) Completed 1-year clinical internship in Radiology covering X-Ray, CT, USG and MRI modalities
  - b) Assisted radiologist and technicians in daily imaging procedure and patient management.
- 2)Experience Course Trainee:** Ebenezer Medical Center (Dec 2022-Feb 2023)
- a) Gained practical exposure in advance diagnostic imaging
  - b) Observed and participated in imaging workflow, patient preparation and equipment handling.
- 3)Completed SIMENS Healthineers course:**
- a) Radiology Upskilling Program Level1 (Includes Basics of X-Ray, CT & MR)
  - b) Radiology Certification Program for MR (Includes Cardiac Morphology, Vascular Anatomy, challenges in cardiac imaging, Acquisition and Post Processing & Advance Application-Mapping & 4D flow)
  - c)Radiology Certification Program for CT (Includes Anatomy, Clinical Indications, Patient Positioning, Planning, scanning workflow and post-processing for go. Platform)

**SKILL HIGHLIGHTS & ACHIEVEMENTS:**

Well versed in CR (Computed Radiography) & DR (Digital Radiography)  
Strong grasp of human anatomy and pathology interpretation  
Academic instruction and seminar presentation  
Research and clinical data analysis  
Dark room experience for film-based radiography  
Interventional Radiology procedures and imaging assistance  
Thesis published: "To evaluate the role of MRI in the knee joint"(https://doi.org/10.5281/Zenodo.15618269 June 2025)

