



Dayanand Medical College & Hospital, Ludhiana

Details about one year fellowship programme with Senior Residency in Radio diagnosis

Dayanand Medical College & Hospital (DMC&H) Ludhiana, Punjab, India, is a 1625-bed tertiary care, NABH-accredited teaching hospital, affiliated with the Baba Farid University of Health Sciences, Faridkot, Punjab, recognised by NMC.

1) Course: Fellowship in Cross-Sectional Imaging

Eligibility:

- MD/DNB/DMRD Radiology from a university recognized by NMC
- Punjab State Medical Registration of Postgraduate Radiology qualification is mandatory.

Duration: 1 year.

Number of seats: 2 seats every year.

Exposure:

- The department is equipped with state-of-the-art equipment. There are 2 CT scanners (SOMATOM Siemens FORCE dual source (384-slice) & Siemens SOMATOM Go Up, 64-slice), one 3-Tesla Siemens MAGNETOM MRI machine, and many high-end ultrasound, X-ray and fluoroscopy machines.
- Annual workload of 12500 MRIs and 33000 CTs.
- Daily exposure to 120-150 cross-sectional studies.
- Monthly rotations across all modalities.
- Structured reporting templates for various pathologies.
- Mentoring on a one-on-one basis: every case drafted will be checked and discussed on a daily basis by our subspecialist radiologists, and constructive feedback shall be given.
- Vast collection of interesting cases, and excellent follow-ups enabled by state-of-the-art PACS & HIS.

Academic activities and multi-disciplinary meets:

- Seminars, film reading sessions and journal clubs are conducted daily. Moderating the seminars of junior residents is also the fellows' responsibility. Fellows participate in weekly multi-disciplinary inter-departmental meets.
- At least one scientific publication or presentation during the course is expected.
- Exit exam: Practical exams at the end of one year in February / March.

Teaching experience certificate of 1-year senior residency will be issued upon completion.

2) Course: Fellowship in Abdominal Imaging

Eligibility:

- MD/DNB/DMRD Radiology from a university recognized by NMC
- Punjab State Medical Registration of Postgraduate Radiology qualification is mandatory.

Duration: 1 year.

Number of seats: 2 seats every year.

Exposure:

- The department is equipped with state-of-the-art equipment. There are 2 CT scanners (SOMATOM Siemens FORCE dual source (384-slice) & Siemens SOMATOM Go Up, 64-slice), one 3-Tesla Siemens MAGNETOM MRI machine, and many high-end ultrasound, X-ray and fluoroscopy machines.
- Annual workload of 12500 MRIs (including 2500 abdominopelvic MRIs) and 33000 CTs.
- Daily exposure to 120-150 cross-sectional studies.
- Monthly rotations across all modalities.
- Structured reporting templates for various pathologies.
- Mentoring on a one-on-one basis: every case drafted will be checked and discussed on a daily basis by our subspecialist radiologists, and constructive feedback shall be given.
- Vast collection of interesting cases, and excellent follow-ups enabled by state-of-the-art PACS & HIS.

Academic activities and multi-disciplinary meets:

- Seminars, film reading sessions and journal clubs are conducted daily. Moderating the seminars of junior residents is also the fellows' responsibility. Abdominal fellows participate in weekly multi-disciplinary inter-departmental meets with gastroscopy, gastroenterology, surgery, medicine, oncology, pathology departments.
- At least one scientific publication or presentation during the course is expected.

Exit exam: Practical exams at the end of one year in February / March. Teaching experience certificate of 1-year senior residency will be issued upon completion

3)Course: Fellowship in Abdominal Imaging and Interventions

Eligibility:

- MD/DNB/DMRD Radiology from a university recognized by NMC
- Punjab State Medical Registration of Postgraduate Radiology qualification is mandatory.

Duration: 1 year.

Number of seats: 2 seats every year.

Exposure:

- The department is equipped with state-of-the-art equipment. There are 2 CT scanners (SOMATOM Siemens FORCE dual source (384-slice) & Siemens SOMATOM Go Up, 64-slice), one 3-Tesla Siemens MAGNETOM MRI machine, and many high-end ultrasound, X-ray and flouroscopy machines.
- Annual workload of 12500 MRIs (including 2500 abdominopelvic MRIs), 33000 CTs and 5000 interventions.
- Daily exposure to 120-150 cross-sectional studies.
- Monthly rotations across all modalities.
- Structured reporting templates for various pathologies.
- Mentoring on a one-on-one basis: every case drafted will be checked and discussed on a daily basis by our subspecialist radiologists, and constructive feedback shall be given.
- Supervised hands-on exposure to non-vascular interventions like pigtail insertions, CT and USG-guided biopsies, FNAC's, diagnostic aspiration, PCN, PTBD etc.
- Vast collection of interesting cases, and excellent follow-ups enabled by state-of-the-art PACS & HIS.

Academic activities and multi-disciplinary meets:

- Seminars, film reading sessions and journal clubs are conducted daily. Moderating the seminars of junior residents is also the fellows' responsibility. Abdominal fellows participate in weekly multi-disciplinary inter-departmental meets with gastrosurgery, gastroenterology, surgery, medicine, oncology, pathology departments.
- Atleast one scientific publication or presentation during the course is expected.

Exit exam: Practical exams at the end of one year in February / March.

Teaching experience certificate of 1-year senior residency will be issued upon completion.