

1. Information Related to Course Content:

The reasons for sub specialization in Radiology is

- a. Information overload - Our field has become so complex that no individual can maintain the level of expertise needed to practice the entire field of radiology
- b. Too rapid developments – complex advanced scanners with new software's, functional imaging, Spectroscopy, diffusion imaging, fusion imaging
- c. Specialized clinicians
- d. Patients and clinicians require comprehensive information and the most accurate diagnosis
- e. Research.

The emphasis of the fellowship is on achieving well-balanced, comprehensive subspecialty training in all areas of Women Imaging. It is intended that the intensive Imaging experience at the Dr. D.Y. Patil Medical College, Hospital and Research Centre, Pimpri, Pune, prepare the fellow for a career in subspecialty of women imaging , either private practice or academic.

Fellows will acquire considerable experience with a wide variety Digital mammography, tomosynthesis, Ultrasound, CT and MRI scans and fellows will write at least two papers for publication and prepare at least one poster. The fellowship course in women imaging division of Radiology is targeted to develop women imaging experts with abilities to perform full range of diagnostic imaging and interventional procedures in this field. On completion of the course, the candidate should be capable of delivering the highest quality of patient care by making an early and accurate diagnosis and guiding subsequent management. He /she should be clinically competent, and be able to pursue both clinical and experimental research in this field.

Responsibilities include supervised (and occasionally unsupervised) clinical work, resident teaching, and research.

2. Duration:

One Year

3. Training Facilities:

Expert Faculties, Regular Training Sessions, Excellent Infrastructure

4. Teaching Faculty Details (Along with active registration No.)

Dr. Pratiksha Yadav (MMC Reg. No. 2017/04/1347)

5. Infrastructure Facilities:

MRI (1.5T & 3T), CT Scan (16 Slice & 128 Slice), X-ray and Ultrasonography

6. Fees: Rs. 1,00,000/- (Rupees One Lakh Only)