

INSTITUT BORDET



The department of radiation oncology, DRO, is a training centre for radiation oncologists, radiation physicists and oncologists in the different fields of radiation oncology. It is directly related to the ULB. The “Service of Nuclear Medicine, Unit of Lymphology”, headed by Prof Dr Pierre Bourgeois, has an expertise in scintigraphic examinations of the lymphatic system as i.e. in the realisation and interpretation of the Sentinel Lymph Nodes technics, the investigations of the Oedemas,...

Training description

Department of radiation oncology

- The department allows physicians to be trained in radiation oncology. This requires a 5-year program including internship, teaching courses at the faculty and at a national level. At the end of the program, they may obtain the academic and professional title of radiation oncologists. Several PhD theses are ongoing in an integrated scientific context.
- The department of radiation physic may train physicists and engineers in the field of radiation physics with the possibility to perform their final work to obtain the title of radiophysicists. This is done in close collaboration with the faculty of the ULB and with Lille. Several PhD theses will be started.
- Technologists and nurses in training may spend also time within the unit to see the practical aspect of radiation oncology;
- The degree level at entry depends on the specialty from student to MD.

Service of Nuclear Medicine (SNM) - Unit of Lymphology

- The Service and Unit allows physicians, technologists and nurses to be trained in the scintigraphic and fluoroscopic investigations of the lymphatic system. These trainings are open to interested MD who are non specialist in Nuclear Medicine, such as vascular surgeons, plastic surgeons, angeiologits, phlebologists,...
- The training is organized as a one week program including:
- Review of the “basis” (anatomy, physiology and pathophysiology of the lymphatic system), basis of the lymphoscintigraphic and lymphofluorsocopic exams, methodologies for each exams and/or for each indication, presentations of normal and abnormal exams with their interpretations in relation with the clinical data, discussions of the therapeutic and prognostic implications of these exams, presentation of other technical investigations of the lymphatic system with discussion of their advantages, drawbacks and limitations.
- Technologists and nurses in training may spend also time within the unit to see the practical aspects of these exams.

Key figures

These departments are part of the Institut Bordet build in the 30's. It gathers more than 45 scientists and MD. Each year > 10 MD and/or physicists are trained in the DRO while the SNM organizes at least one training each year.

Contact

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