

Cycle view of the study programme

Information

Mr Albert BECKERS
Endocrinology
Block B35 - CHU - 4000 Liege
Phone: 04/366.72.61
e-mail address: Albert.Beckers@ulg.ac.be

Presentation

Ultrasound is an integral part of any exploration of the thyroid; it is the scan examination which contributes the most information about this gland. Ultrasound has become indispensable for morphological explorations (goitre, nodules), and functional explorations (auto-immune hyper/hypothyroidism). This technique also allows suspicious nodules to be selected and the cytopuncture of the nodules to be targeted for diagnosis or to rule out thyroid cancer. The interpretation of ultrasound images cannot be disassociated from clinical considerations incorporating the history of the illness, symptoms and biological and scintigraphic data.

Special conditions of access / students concerned

This course is aimed at doctors who have specialised or who are in their final year of specialisation in endocrinology and who are authorised to practice in Belgium. Doctors from other specialities must obtain the agreement of the head of the course. Interested individuals should contact the head of the course to discuss their application.
Number of people enrolled: Minimum 10 students per year.

Duration

- 12 hours of theory classes:
- 1/2 day of consultations per week for 6 months at the CHU including 60 hours of radiology.
Total for the course : 20 credits (5 credits for the theory course and 15 credits for the internships).

Collegiality

Coordinators : Albert BECKERS
Daniela BETEA, Patrick PETROSSIANS

Assessment

Successfully passing examinations (oral theory examination, presentation of consultation files, practical demonstration on a patient) leads to the certificate being awarded.

Registration

Where?: ULiège lifelong learning unit
Documents to be presented: Dean's authorisation for enrolment
Enrolment fees:
* Full rate
* Certificate rate for students enrolled at the ULiège (additional enrolment)

Compulsory courses (B1 : 20Cr)

MCER0196-1	Theoretical training	B1	TA		5
	- Physical basis of ultrasound techniques and image acquisition - COLLÉGIALITÉ	2	-	-	
	- Image processing techniques - COLLÉGIALITÉ	1	-	-	
	- Anatomy of the neck and thyroid seen on the ultrasound - COLLÉGIALITÉ	1	-	-	
	- The thyroid dysfunction : ultrasound images, vascular measurements, correlation with biology and scintigraphy - COLLÉGIALITÉ	2	-	-	
	- The nodule: a description and location, vascularity, criteria for malignancy / benignity, scintigraphic correlation - COLLÉGIALITÉ	3	-	-	
	- Needle aspiration biopsy (NAB) : techniques and selection of nodules - COLLÉGIALITÉ	1	-	-	
	- Parathyroid - COLLÉGIALITÉ	1	-	-	

	- <i>Lymphadenopathy</i> - COLLÉGIALITÉ		1	-	-	
MSTG9022-1	<i>Placements : consultations including ultrasounds</i> - COLLÉGIALITÉ - [100h Internship]	B1		-	-	[+] 15