#### " LYMPHOSCINTIGRAPHIES AND EDEMAS "

#### POST-GRADUATE EDUCATION WORKSHOP

### Brussels, Jules Bordet institute, on December 10th and 11th, 2011

### **Background:**

For the past 2 years in Belgium, lymphoscintigraphy has been the examination reference which legally defines limbedemas as lymphedemas, thus modulating the re-imboursement of the corresponding physical treatments by our "Medical Insurances" (INAMI-RIZIV).

The problem is relatively simple at the level of the upper limbs where these oedemas are, in the majority of cases, secondary to treatments for cancer. The clinical situations encountered at the level of lower limbs are more varied and complex and raise problems: "big legs", secondary lymphoedemas in an oncologic context, congenital, early or late primary lymphedemas, lipo-lymphedemas, post-traumatic edemas, edemas associated to chylous reflux, edemas secondary to pathologies of the thoracic duct,....

In practice, it appears that the interpretation of these images requires a certain experience and a strict standardization of the procedure.

Independently of their diagnostic contributions, these examinations also bring information which is particularly useful for the various medical and paramedical "actors" in charge of the treatment of these patients, whether they are specialists, physiotherapists or surgeons.

The examination is also interesting in the cases of mammary oedemas.

This post-graduate education workshop thus aims at reviewing the anatomical and physiopathological data which underlie these edematous situations and their differential diagnoses. It aims also to present and to discuss our lymphoscintigraphic methodologies, to review the various therapeutic approaches and especially, through multiple examples, to illustrate the contributions of these examinations.

## Members of the medical and paramedical profession to whom this workshop is addressed:

This workshop is addressed to the specialists in Nuclear Medicine (recognized or in training) but also to the referring specialists, e.g; Vascular Surgeons, Vascular Doctors, Doctors Physiotherapists, and paramedical interested Physiotherapists. The lectures will be given in English or in the mother's language of the speaker(s) but slides in English will be given to the participants.

#### **Inscriptions:**

The course is limited to 110 people.

NB: the organizer reserves the right to cancel the course if less 45 than persons are registered by the 10/11/2011 Accreditation is asked for medical participants from Belgium.

The first 45 subscribers present during the course will be reimboursed 2/3 of the amount of their registration and the 30 following 1/3 of the amount. The inscriptions will be recorded in the order of date value on the account below.

The inscriptions (attached form) are to be sent to:

Mrs Patricia SAELENS, fax 32-2-5413224 or email: patricia.saelens@bordet.be and\or

Dr Pierre BOURGEOIS, pierre.bourgeois@bordet.be

(to whom you may also send your requests for complementary information)

The registration fee is:

150 Euro for recognized specialists (per person),
120 Euro per doctor when several specialities of the same institution are represented,
90 Euro for candidate specialists in training,
75 Euro for recognized Physiotherapists,
30 Euro for medical students or for students in Physiotherapy.

Payments are to be made by national or international transfer to the account: IBAN: BE86-271042041650 (BIC code SWIFT: GEBABEBB) **By specifying in the communication** your surname followed by the mention OM 2011

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#### Brussels, Jules Bordet institute, Tagnon's Auditorium, December 10th and 11th, 2011

## Saturday, 10/12/2011

08h00-09h00: Recording of the participants:

09h00-09h15: Introduction and Welcome

Pr Dr Pierre BOURGEOIS (Bruxelles)

09h15-10h00: Short review of the micro-anatomy, the anatomy and the physiology-physiopathology of the lymphatic system

Pr Dr Pierre BOURGEOIS (Bruxelles)

10h00-10h45: Short review of the clinical aspects and the differential diagnosis of the limb edemas: "heavy legs", orthostatic cyclic oedemas, primary and secondary lymphedemas, lipedemas, phlebedemas, mixed forms, etc.

Pr. Dr Gilbert THIBAUT (Nancy)

10h45-11h15 : break

11h15-12h30: Presentation and discussion of our methodological protocols of the lymphoscintigraphic investigations of the limbedemas and of several associated pathologies (50 min of presentation and 25 min of discussion)

Pr Dr Pierre BOURGEOIS (Bruxelles)

12h30-14h00 : Lunch

14h00-14h30 : Physical treatments of the limbedemas and contributions of the lymphoscintigraphic investigations to these treatments

(20 min of presentation and 10 min of discussion)

Mr Jean-Paul BELGRADO (Bruxelles)

14h30-15h00 : Surgical treatments of the limbedemas and contributions of the lymphoscintigraphic Investigations to these treatments

(20 min of presentation and 10 min of discussion)

Pr Dr Rudieger BAUMEISTER (Munchen)

 $15h00\text{-}15h30: \ Anatomy\ and\ physiology\ of\ intra-thoracic\ lymphangiectasia\ and\ lymphatic\ reflux$ 

and possible surgical treatments

(20 min of presentation and 10 min of discussion)

Pr Dr Marc RIQUET(Paris)

15h30-16h00 break

16h00-18h00 : Upper limedemas and mammary edemas: presentation of min 8 clinical cases, discussion of the lymphoscintigraphic imagings and the therapeutic implications **Pr Dr Pierre BOURGEOIS (Bruxelles)** 

#### Sunday 11/12/2011:

08h30-10h00 : Lower limb edemas : presentation of min 8 clinical cases, discussion of the lymphoscintigraphic imagings and the therapeutic implications: Part 1

Pr Dr Pierre BOURGEOIS (Bruxelles)

10h00-10h30 : break

10h30-12h00 : Lower limb edemas : presentation of min 8 clinical cases, discussion of the lymphoscintigraphic imagings and the therapeutic implications: Part 2

Pr Dr Pierre BOURGEOIS (Bruxelles)

12h00-12h45 : : Final round table of the speakers, the last questions of the participants and closure of the workshop

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December 10th and 11th, 2011 Brussels, Jules Bordet institute,

# **Registration form:**

	Mrs O	Mr	O	Dr	O	Prof.	O	
Name*:					Surna	ame*:		
Med	ical Doctor s	pecialize	ed in* .					
Medic	cal Doctor in	training	in*			• • • • • • • • • • • • • • • • • • • •		
		Phys	iothera	pist		О		
Student in Medicine or in Physical Therapy O								
	Ac	ddress (p	rivate o	or of the	workir	ng place)	*:	
Phon	e*:			]	Fax*:			
E	-mail*:							
Will partici	pate in the Po	ost-gradı	ate ed	ucation	worksh	op of De	cember 10th and 11	th
Made	e (d	ate) * a t	ransfer	of	Euro	s on the	informed account	
		* C	Complet	te in cap	ital lett	ers		

To send to :
Mrs Patricia SAELENS,

Fax: 32-2-5413224 ou E-mail: <u>patricia.saelens@bordet.be</u>
And/or
Dr Pierre BOURGEOIS, <u>pierre.bourgeois@bordet.be</u>