



Fondation
contre le Cancer



RBSS
Royal Belgian
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imaging life
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European Society for Molecular Imaging



ROYAL BELGIAN SOCIETY
FOR PLASTIC SURGERY

European
Society of
Lymphology

SAVE THE DATE
The 3rd and the 4th May
Brussels, Belgium
The 45th European Society
of Lymphology Meeting
and
The 1st GCAFI Meeting

Group R&D
Clinical
Applications
Fluorescence
Imagings

Mail: info@Acta-Medica-Belgica.be
Fax : 003223749628

RBSS
Royal Belgian
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WARNING!

Registration will be considered as definitive
ONLY

After proof of payment AND

Reception OF the completed registration form AND of the doc "Your Choice of Sessions

Presidential Welcome

Dear Colleagues,

The members of the Organizing and Scientific Committees of the Belgian Society of Lymphology (BeSL) and of the Group R&D Clinical Applications of Fluorescence Imagings (GCAFI) are pleased to invite you to the 45th congress of the European Society of Lymphology (ESL) and to the 1st GCAFI Meeting taking place in Brussels on 3rd and 4th May 2019.

In the framework of 8 oral sessions, diagnostics, screenings, evaluation methods and conservative as well as surgical treatments of lymphedemas and of other lymphatic complications will be presented and discussed. Issues related to genetics, sport, infections/inflammations and the fatty tissues, anatomy, physiology and pathophysiology of the Lymphatic System will be raised during other sessions.

Due to its growing interest for the surgeons and for the lymphologists, clinical applications (some well-established –such as for the identification of the Sentinel Lymph Nodes, for the evaluation of the vascularization of tissues to be grafted and/or anastomosed- and some in development -such as the identification-delineation of tumoral remnants, of lymph-node invasion,...) of Near Infra-Red Fluorescence Imaging will also be presented and discussed in the framework of 4 sessions on 3rd May.

Specific sessions for the French and Dutch speaking physical therapists and general practitioners are also organized on 4th May from 10h00 to 16h00!

We are looking forward to seeing you at the congress.

In the name of the Organizing and Scientific Committees

Prof. Pierre BOURGEOIS, MD, PhD, MCU-PH,
ESL Congress President
BeSL President

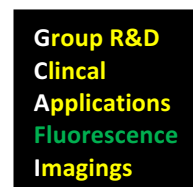
Organizers



European Society of Lymphology



Belgian Society of Lymphology



Group R&D Clinical Applications
Fluorescence Imagings



These meetings are endorsed by the following societies

La Fondation contre le Cancer – De Stichting Tegen Kanker
The European Society of Molecular Imaging (ESMI)
The Royal Belgian Society for Surgery (RBSS)
The Royal Belgian Society for Plastic Surgery, Reconstructive and Aesthetic Surgery (RBSAPS)
The Belgian Society for Vascular surgery (BSVS)
The Spanish Group of Lymphology (Grupo Espanol de Linfologia, GEL)
The Swedish Lymphology Association (SLA)

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GCAFI:

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Dr Antoine DIGONNET

Prof. Maxime FASTREZ

Prof. Gabriel LIBERALE

Dr Mirela Mariana ROMAN

European Society of Lymphology

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Marc Riquet, *France*

Gilbert Thibaut, *France*

Martin Wald, *Czech Republic*

PROVISIONAL (20/03/2019) PROGRAM AT A GLANCE...

FOR EACH « TOPIC », A WALKING POSTER SESSION WILL FOLLOW AND/OR PRECEED THE ORAL SESSION

WARNING ! WE REMIND YOU TO COMPLETE AND SEND US YOUR « PREFERRED CHOICES OF SESSIONS »
(see page 24) !

3rd May 2019			
0715-0815	Registration		
	Oral		
0800-0815	GCAFI Welcome	ESL (1)	Welcome ESL (2)
0815-1000	NIRFI in Breast Cancers and Melanomas	Lymphatic System: anatomy, physiology and pathophysiology	Secondary Lymphatic Complications: Diagnosis and Prevention
1000-1030	coffee break		
1030-1230	NIRFI in Gynecologic and urologic cancers	Lymphatic system Imagings in lymphedemas	Secondary Lymphatic Complications: Diagnosis and Prevention
1230-1400	Lunch		
1400-1600	NIRFI in Head and Neck Cancers	Surgery for the prevention and/or treatment of lymphatic complications	The Physical Treatments of Lymphedemas
1600-1630	Coffee Break		
1630-1830	NIRFI in Intra-abdominal cancers	Surgery for the prevention and/or treatment of lymphatic complications	The Physical Treatments of Lymphedemas
1830-1900	Round table: Plastic Surgery and Lymphatic Microsurgeries in the Per and Post-Operative Management of Patients At Risk Of and/or With Limbedema		
2000-2300	Gala Dinner		
4rth May 2019			
0715-0830	Registration		
	Oral		
	ESL (3)	ESL (1)	ESL (2)
0800-1000	Lymphatic System and sport	Lymphedemas evaluation	Genetics and/in Lymphedemas
1000-1030	Coffee Break		
1030-1230	Infections and inflammation in lymphedemas	Session for French-speaking Physio-Therapists and General Practioners	Session for Dutch-speaking Physio-Therapists and General Practioners
1230-1400	Lunch AND VISIT THE "BELGIAN CORNER"!		
1400-1600	Fatty tissues, Lipedemas and Lymphatic System	Session for French-speaking Physio-Therapists and General Practioners	Session for Dutch-speaking Physio-Therapists and General Practioners
1600-1630	Coffee Break		
1630-1800	ESL General assembly		

1st meeting of the Group R&D Clinical Applications Fluorescence Imagings Brussels, 3rd May 2019

PROGRAM (titles and speakers)

There is a growing interest for the Near Infra-Red Fluorescence Imaging techniques. Some clinical applications may be said now as well established, such as for the identification of the Sentinel Lymph Nodes and/or of the lymphatic vessels, for the evaluation of the vascularization of tissues to be grafted and/or anastomosed and for the parathyroids imaging. However, their use remains limited. Some are also in development and remain in field of the clinical research, such as the identification-delineation of tumoral remnants, of lymph-node invasion,... In the framework of the following sessions, these techniques and their applications will be presented and discussed.

Session 1 : « Opto-Acoustic and Near-Infra-Red-Fluorescence Imagings (ICG) in Breast Cancers and in Melanomas »

« Preclinical ICG applications in optoacoustics »

Dr Sardella (Germany)

« Lymphatic Mapping and SLN biopsy: multi-spectral optoacoustic tomography based tri-modal imaging can replace technetium »

Pr Klode (Germany)

« Near-Infra-Red-Fluorescence Imagings for Breast cancers and their nodal metastases ? »

Pr Bourgeois (Belgium)

Session 2 : « Near-Infra-Red-Fluorescence Imagings in Gynecologic and Urologic Cancers »

« ICG-targeted template lymph node dissection in prostate cancer : the evolution »

Pr Janetschek (Austria)

« Clinical application of fluorescence imaging in robotic urologic surgery »

Dr De Naeyer (Belgium)

« NIRFI of SLN in cervical and endometrial cancers » (provisional title)

Pr Mathevet (Switzerland)

Session 3 : « Near-Infra-Red-Fluorescence Imagings in Head and Neck Cancers and Parathyroid »

« NIRFI in combination with radio-guided surgery for SLN in head and neck cancers »

Pr F Van Leeuwen (The Netherlands)

« ICG and autofluorescence for parathyroid detection and imaging »

Dr JV Fortuny (Switzerland)

« ICG Near-Infra-Red-Fluorescence Imagings for Head and Neck cancers and their nodal metastases ? »

Dr Digonnet (Belgium)

Session 4 : « Near-Infra-Red-Fluorescence Imagings in Intra-Abdominal Cancers »

« Decreasing leak rate in colorectal anastomosis using near infra red technology »

Pr Ris (Switzerland)

« NIRFI imaging of endometriosis after IV injection of ICG » (title TBC)

Pr Fastrez (Belgium)

« Clinical applications of ICG-Fluorescence imagings in digestive surgical oncology »

Pr Liberale (Belgium)

**We draw the attention of the GCAFI participants to the sessions organized in
the framework of the ESL meeting...**

**Warning ! These sessions will be cancelled if there are less than 30 participants
on 14th May !**

45th meeting of the European Society of Lymphology

Brussels, 3rd and 4th May 2019

PROGRAM (titles and speakers)

« Comments about the Scientific Program... »

Pr Bourgeois (Belgium)



3/05/2019

The following program needs some comments :

- **Some abstracts are in session other than proposed by the authors because the Organizing Committee feels that the other session was most suitable due to the content of the abstract...**
- **Some abstracts (proposed as poster) were ranked so high that they were proposed as oral presentation...**
- **Proposed timings for oral presentations have been « calculated » on the basis of the abstract...**
- **If timing is considered too short by the authors, they are invited to present part of their methods and/or materials as poster... (what Pr P Bourgeois will do for his lecture)**
- **The speakers must respect the proposed timings !**

08h00-08h15 :

ESL President Welcome Speech : Pr Boccardo (Italy)

Congress President Welcome Speech : Pr Bourgeois (Belgium)

In Memoriam « Michael Foeldi » : Pr Leduc (Belgium)

08h15-10h00 : Oral presentation

3/05/2019

Lymphatic system : anatomy, physiology and patho-physiology.

Chair : Pr Papendieck (Argentina), Pr Olszewski (Poland), Pr Pissas (France)

08h15-08h25 (O1):

Reassessment of anti-podoplanin antibody (DE-40) immunohistochemistry for lymphatic vessels: study of the immunohistochemical reactivities to histological components other than lymphatic endothelium.

Okada E (Japan)

08h25-08h35 (O2):

The importance of the posterior gastric trunk in the lymphatic drainage of the lymphatic splenic territory of the stomach

Pissas A, Gras O, Scarratto M, Canovas F (France)

08h35-08h43 (O3):

Comparison in the axillary distribution of the Lymph nodes draining respectively the breast and the arm; preliminary results based on SPECT-CT lymphoscintigraphic investigations

Westerby T, Roman MM, Bourgeois P (Belgium)

08h43-08h53 (O4):

Spect-CT assessment of unexpected lymphatic drainages in patients with secondary lower limb lymphedema

Barbieux R, Roman MM, Leduc O, Leduc A, Bourgeois P (Belgium)

08h53-09h01 (O5):

Lymphoscintigraphic observations in a series of 7 patients with non secondary edema at the level of the face

Giacalone G, Zeltzer A, Bourgeois P (Belgium)

09h01-09h11 (O6):

Venous Hypertension and Lymphedema of Lower Limbs: the key role of lymph nodes veins

Amore M, Papendieck CM, Salvia S (Argentina)

09h11-09h21 (O7):

Human lower limb lymphatic pulse insufficiency

Olszewski WL, Zaleska MT (Poland)

09h21-09h31 (O8):

Aligned Nanofibrillar Collagen Scaffolds Can Prevent and Treat Lymphedema in Rats.

Nguyen D, Dionysiou D, Zaitseva T, Montenegro C, Sue G, Deptula P, Wan D, Rochlin D, Paukshto M, Rockson S (USA).

09h31-10h00 :

Discussions.

08h15-10h00 : Oral Presentations**3/05/2019****Secondary Lymphatic Complications : Diagnosis and Prevention. (Part 1)**

Chair : Pr Amore (Argentina), Pr Eliska (Czech Rep), Pr Leduc (Belgium)

08h15-08h25 (O9):

Secondary Malignant lymphedema: different scenarios

Forner-Cordero I, Martinez-Amoros P, Herrero-Manley L, Munoz-Langa J (Spain)

08h25-08h35 (O10):

Lymphatic cord following axillary node dissection

Johansson K (Sweden), Chong H, Mortimer P (UK)

08h35-08h45 (O11):

Influence of breast cancer surgery on the development of axillary web syndrom.

Beranuy Rodriguez M (Spain)

08h45-08h55 (O12):

Early detection of secondary lymphedema after cancer treatments

Belgrado J.P., Vandermeeren L., Vankerckhove S., Valsamis J.B., Carly B., Hertens D., Beier B., Etbaz S., Liebens F. (Belgium)

08h55-09h05 (O13):

Lymphatic system and silicone implants of the breast

Eliska O, Benes J (Czech Rep)

09h05-09h15 (O14):

Sirolimus induced lymphedema

Amore M (Argentina)

09h15-09h25 (O15):

Associated factors of axillary web syndrome in patients affected by breast cancer: a retrospective study

Vázquez Gallego S (Spain)

09h25-10h00 :

Discussions.

10h30-12h30 : Oral Presentations**3/05/2019****Lymphatic system imagings in Lymphedemas**

Chair : Pr Bourgeois (Belgium), Pr Ningfei Liu (China), Prof Yamamoto (Japan), Pr Wald (Czech Republic)

10h30-10h40 (L1):

The 4 phase SPECT-CT lymphoscintigraphic investigation in the classification of lymphatic disorders

Bourgeois P (Belgium)

10h40-11h00 (L2):

MRI lymph angiography in classification of lymphatic disorders

Ningfei Liu (China)

11h00-11h20 (L3):

ICG NIRFI lymphnography in the classification (evaluation and management) of lymphedematous patients

Yamamoto T (Japan)

11h20-11h30 (O16):

Ultra high-frequency ultrasound: a new tool for vizualisation of lymphatic vessels?

Giacalone G, Yamamoto T, Belva F, Hayashi A

11h30-11h40 (O17):

The lymphoscintigraphic study of the deep lymphatic circulation for the differential diagnosis of lower limbs edema

Povolato M, Onorato A, Busetto A (Italy)

11h40-11h50 (O18):

Non-standard lymphoscintigraphy in primary lymphoedema of lower limb: is it meaningful?

Wald M, Svobodova J (Czech Rep)

11h50-12h00 (O19):

MRL and clinical evaluation of free lymph node transfer in management of lymphoedema of extremities

Atta AT (Egypt)

12h00-12h10 (O20):

"MR lymphography in the planning of lymphedema surgery: the Brussels protocol."

Zeltzer A, Brussaard C, Adriaenssens N, Hamdi M (Belgium)

12h10-12h30 :

Discussions.

10h30-12h30 : Oral Presentations**3/05/2019****Secondary Lymphatic Complications : Diagnosis and Prevention. (part 2)**

Chair : Pr Adriaenssens (Belgium), Pr Johansson (Sweden), Pr Michelini (Italy)

10h30-10h42 (O21):

Lymphedema Prophylaxis recommendations after breast cancer surgery: a systematic literature review
Rogan S, Taeymans J, Sidler S, Sturzenegger T, Luginbuehl H (Switzerland)

10h42-11h00 (L4):

Implementation of early lymphedema diagnosis for prevention
Johansson K (Sweden)

11h00-11h12 (O22):

Early prevention of 2ary lymphedema and its complications after breast cancer treatment: integrated approach and advisability
Rovnaya A (Russia)

11h12-11h24 (O23):

Calf circumscribed lymphedema proceeds to whole body lymphedema if not early diagnosed and treated-early diagnosis
Olszewski WL, Zaleska MT (Poland)

11h24-11h36 (L5):

Perioperative conservative treatment for lymphedema patients with microsurgery (LVA and LNT)
Adriaenssens N, Zeltzer A, Hamdi M (Belgium)

11h36-11h48 (O24) :

Lymphedema after breast cancer treatment: primary prevention protocol study after a 5-year follow-up
Cestari M , Amati S, Appetecchi F, Curti L, De Marchi M, De Rebotti C, Tomassi C (Italy)

11h48-12h30 :

Discussions.

14h00-16h00 : Oral Presentations**3/05/2019****Surgery for prevention and/or treatment of Lymphatic Complications. (Part 1)**

Chair : Pr Hamdi (Belgium), Pr Olszewski (Poland), Pr Yamamoto (Japan)

14h00-14h20 (L6):

Management of female genital Lymphoedema by a new technique
Manokaram G (India)

14h20-14h35 (L7):

System of Complete and Effective Staging-guided Treatment for Peripheral Lymphedema: The Genoa Protocol
Campisi CC (Italy)

14h35-14h50 (O25):

Decreasing donor site morbidity after groin vascularized lymph node transfer with lessons learned over a 12-year experience and review of the literature.
Hamdi M, Ramaut L, De Baerdemaeker R, Zeltzer A (Belgium)

14h50-15h05 (O26):

L.Y.M.P.H.A. technique for the prevention of early and late complications in melanoma treatment
Dessalvi S, Mascherini M, Cavelli M, De Cian F, Boccardo F (Italy)

15h05-15h17 (O27):

How to treat intractable lymphorrea?
Giacalone G, Yamamoto T, Belva F, Wets R, Gysen M, Hayashi N, Yamamoto N, Hayashi A (Belgium – Japan)

15h17-15h29 (O28):

Microsurgical treatment for recurrent lymphocele: does it work?
Giacalone G, Yamamoto T, Belva F, Wets R, Gysen M, Hayashi N, Yamamoto N, Hayashi A (Belgium – Japan)

15h29-16h00 :

Discussions.

14h00-16h00 : Oral Presentations**3/05/2019****The Physical Treatments of Lymphedemas (Part 1)**

Chair : Pr Adriaenssens (Belgium), Dr Cestari (Italy), Pr Forner-Cordero (Spain), Pr Leduc (Belgium)

14h00-14h20 (L8):

Normobaric oxygen and lymphedemas
Balestra C (Belgium)

14h20-14h40 (L9):

MLD by the facts
Barbieux R, Leduc A (Belgium)

14h40-14h50 (O29-O30):

Lymphoscintigraphic evaluation of the effects of manual lymphatic drainage at the root of the limb for patients with (upper or lower) limb lymphedema

Barbieux R, Roman MM, Doyenard S, Rivière F, Curnier A, Van De Putte L, Rodriguez Y Penafuerte D, Windels A, Saragoni F, Leduc O, Leduc A, Provyn S, Bourgeois P. (Belgium)

14h50-15h10 (L10):

Self adjustable compression wraps: recent data
Flour M (Belgium)

15h10-15h20 (O31):

Evaluation of different short-stretch compression systems treating patients with bilateral leg lymphoedema stage II
Rucigaj M, Vrecek M, Suhodolcan AB (Slovenia)

15h20-15h30 (O32):

The effectiveness of edema fluid mobilisation and formation of flow "channels" by the tissue Mobiderm-like compressing blocks
Zaleska MT, Olszewski WL (Poland)

15h30-16h00 :

Discussions.

16h30-18h30 : Oral Presentations**3/05/2019****Surgery for prevention and/or treatment of Lymphatic Complications. (Part 2)**

Chair : Dr Boccardo (Italy), Pr Campisi (Italy), Pr Zeltzer (Belgium)

16h30-16h50 (O55):

Interdisciplinary Approach to the Prevention and Treatment of Secondary Lymphatic Complications.
Boccardo F. (Italy)

16h50-17h02 (O56):

Microsurgical planning for lymphedema guided by two-compartment lymphoscintigraphy
Campisi CC, Villa G, Ryan M, Boccardo F, Campisi C (Italy)

17h02-17h14 (O58) :

Single site multiple lymphatic venous anastomosis (SS-MLVA) for the staging guided peripheral lymphedema treatment and long-term clinical outcomes
Campisi CC (Italy)

17h14-17h26 (L11) :

Management of giant lymphoedema by a combined modality
Manokaram G (India)

17h26-17h38 (O57) :

Sequential selective Fibro-Lipo-Lymph aspiration for Lymph Vessel Sparing Procedure (FLVA-LSVP) for the effective treatment of Advanced stages of peripheral lymphedema
Campisi CC (Italy)

17h38-17h50 (O33):

Advanced stage obstructive lymphedema of lower limbs can be successfully controlled by silicone tube implants replacing obliterated lymphatic collectors
Olszewski WL, Zaleska MT, (Poland) Hydrabadi R, Banker M, Kurkular P (India)

17h50-18h02 (O34):

Lymphovenous shunts in pediatrics
Papendieck C, Amore M (Argentina)

18h02-18h30 :

Discussions.

16h30-18h00 : Oral Presentations**3/05/2019****The Physical Treatments of Lymphedemas (Part 2)**

Chair : Pr Foeldi (Germany), Pr Johansson (Sweden), Pr Michelini (Italy),

16h30-14h50 (L12):

Pneumatic decongestion : out of the facts of fake-data
Theys S (Belgium)

16h50-17h02 (O35):

Effectiveness of intermittent pneumatic compression in leg edema can be shown on ICG images
Zaleska MT, Olszewski WL, Hydrabadi R (Poland and India)

17h02-17h14 (O36):

Early diagnosis and treatment of mild arm lymphedema: preliminary results
Johansson K, Karlsson K (Sweden)

17h14-17h26 (L13):

Adapting conservative treatment to lymphedema surgery: what can the patient expect?
Zeltzer A, Adriaenssens N, Jacobs K, Hamdi M (Belgium)

17h26-17h38 (O37):

Synergic treatment and clinical results
Michelini S (Italy)

17h38-17h50 (L14):

Lymphedema and venous ulcers
Harfouche J, Van den Bulck R, Matabisi I, Ceulemans S (Belgium)

17h50-18h02 (O38):

Lymphatic ulcers: traditional bandage and new aspect of advanced wound care: photobiomodulation
Maccio A (Italy)

18h02-18h30 :

Discussions.

08h00-10h00: Oral Presentation**4/05/2019****Lymphatic system and sport**

Chair : Pr Hamadé (France), Dr Engels (Belgium)

08h00-08h10 (L15):

Sport and lymphedema: a reality or a contradiction ?

Hamadé A (France)

08h10-08h25 (L16):

Lymphatic system and sport : why exercise for lymphedema declined and then came back in favor.

Johansson K (Sweden)

08h25-08h45(L17) :

Cyclist's vulvar edemas

Engels S, Baeyens Y (Belgium)

08h45-08h55 (L18):

Damages of the lymphatic system in other sports ?

Bourgeois P (Belgium)

08h55-09h07(O39) :

Insufficient lymphatic transport of excess capillary filtrate from subcutaneous tissue may be cause of delayed onset muscular soreness (DOMS) in marathon runners

Zaleska MT, Olszewski WL, Ziemia AW, Mikulski T (Poland)

09h07-09h19 (O40):

The benefit of graduate degressive compression garment in running in athletics affected by lymphedema of lower limbs

Hamadé A, Bensalah N, Woehl B, Jambert L, Michel P, Obringer G, Lehn-Hogg M, Buschenrieder N (France)

09h19-09h29 (O41):

Evaluation of physical activity, exercise capacity, physical performance, balance and fear of movement in lower extremity lymphedema patients

Pehlivan B, Erdoganoglu Y, Tüzün S (Turkey)

09h29-09h39 (O42):

Upper limb functional capacity and peripheral muscle strength in patients with lymphedema after breast cancer

Selin Of N, Tuzun S (Turkey)

09h39-10h00 :

Discussions.

08h30-10h00: Oral Presentation**4/05/2019****Lymphedema Evaluation**

Chair : Dr Harfouche (Belgium), Pr Johansson (Sweden), Pr Leduc (Belgium)

08h30-08h50 (L19):

Means and steps for a better response in the lymphedema therapy

Harfouche J (Belgium)

08h50-09h02 (O43):

Diagnosing early mild arm lymphoedema using tissue dielectric constant (TDC) and water displacement method (WDM).

Karlsson K, Nilsson-Wikmar L, Brogardg C, Johansson K (Sweden)

09h02-09h14 (O44):

Reliability test of measurements of lower limb volume and local tissue water in healthy subjects

Jönsson C, Bjurberg M, Brogardh C, Johansson K (Sweden)

09h14-09h26 (O45):

Psychological research study on the effect of global treatment in patients with lymphedema

Lebois M, Leone A (Italy)

09h36-10h00 :

Discussions.

08h30-10h00: Oral Presentation**4/05/2019****Genetics and/in Lymphedemas**

Chair : Pr Michelini (Italy), Pr Vikkula M (Belgium)

08h30-08h50 (L20):

Genetics in Primary lymphedemas

Vikkula M (Belgium)

08h50-09h10 (L21):

Post-therapeutic limb lymphedema: Primary and/or Secondary?

Roman MM (Belgium)

09h10-09h25 (O46):

CCBE1 mutation study in primary lymphedema

Michelini S (Italy)

09h25-09h40 (O47):

Lymphoscintigraphic evolution of primary lower limb lymphedema

Bourgeois P, Roman MM (Belgium)

09h40-10h00 :

Discussions.

10h30-12h30: Oral Presentation**4/05/2019****Fatty tissues and lymphatic system**

Chair : Dr Horra (Spain), Pr Michelini (Italy), Pr Provyn (Belgium)

10h30-10h50 (L22):

Lymphatic obstruction and fat deposition

Andrade M. (Brasil)

10h50-11h10 (L23):

Fatty tissues as cause and consequence of the interstitial lymphatic drainage deficiency.

Horra A (Spain)

11h10-11h25 (O48):

New stadiation of lipedema

Michelini S, Fiorentino A., Moneta G., Cardone M., Fantegrossi M.R., Romaldini F (Italy)

11h25-11h37 (O49):

Quantitative evaluation of leg soft tissue volume increase in lymphedema (fluid and increased cell and matrix mass) measurement before and after compression

Olszewski w, Zaleska MT (Poland)

11h37-11h50 (O50):

Prevalence of joint hypermobility in lipedema

Vazquez-Diez J, Forner-Cordero I, Munoz-Langa J (Spain)

11h50-12h30 :

Discussions.

14h00-16h00 : Oral Presentations**4/05/2019****Lymphatic System infection and/or inflammation**

Chair : Pr Flour (Belgium), Pr Manokaram (India)

14h00-14h20 (L24):

Skin infection/inflammation in lymphoedema

Flour M (Belgium)

14h20-14h40 (L25):

The complications of lymphoedema and their management

Manokaram G (India)

14h40-14h52 (O51):

Treatment by external application for lymphedema (part 2)

Okhuma M (Japan)

14h52-15h04 (O52):

Early diagnosis of lower limb inflammation foci prior to overt clinical lymphedema using ICG soft tissue visualization

Zaleska MT, Olszewski WL (Poland)

15h04-15h16 (O53):

Dermatolymphangioadenitis (DLA, cellulitis) in obstructive lymphedema type of bacteria and effects of slowly-absorbed penicillin 2019 state of knowledge

Zaleska MT, Olszewski WL (Poland)

15h16-15h28 (O54):

Advanced lymphedema of lower limbs: ICG NIRFI and isotopic lymphographies detect sites of predilection for inflammation: hints for prevention therapy

Olszewski WL, Zaleska MT, Hydrabadi R, Banker M, Kurkular P (Poland and India)

15h28-16h00 :

Discussions.

Poster Session 1:**Presence of at least one author during coffee breaks and from 13h30 to 14h00****3/05/2019****Discussion: 18h30-19h00**

Chair: Dr Belgrado (Belgium)

P1. Changes in the status of our primary lymphoedema patients: focus on compliance, adherence, and persistence
Nemes-Toldi J, Boros E (Hungary)

P2. The psycho-socio-economic impact of severe primary lower limb lymphedema. A case report
Takacs E, Nemes-Toldi J, Boros E (Hungary)

P3. Reimbursed inpatient treatment for lymphedema: an Italian experience
Dorigo E, Ausbergher S, Onorato A (Italy)

P4. Infiltration of *Botulinum Toxin A* in patients with post-mastectomy syndrome: impact on quality of life
Maitin Noguera V, Crespo Cobo MP, Gil Hernandez MS (Spain)

P5. Possible new methods for measuring the effectiveness of lymphedema rehabilitation
Boros E, Miklody-Trasy E, Nemes-Toldi J, Takacs E (Hungary)

P6. Lower Limb Lymphedema In A Patient With Rheumatoid Arthritis
Kostanoglu A, Kaya M, Tepe H (Turkey)

P7. The effect of trunk stabilization exercises on postural stability at lipoedema patients
Demircan G, Kostanoglu A (Turkey)

P8. The effects of repeated intensive phase treatment upper and lower limb lymphedema
Kaya M, Kostanoglu A (Turkey)

P9. Complexe decongestive therapy: transition from intensive phase to maintenance phase
Maccio A (Italy)

P10. The patient with primary left lower extremity lymphedema : a case study.
Yudur C (Turkey)

Poster Session 2:**Presence of at least one author during coffee breaks and from 13h30 to 14h00****3/05/2019****Discussion: 18h30-19h00**

Chair: Pr Leduc (Belgium), Mrs Dubois (Belgium)

P11. Effects of Neuromuscular Tape on signs and symptoms of Axillary Web Syndrome: a pilot study
Ausbergher S, Dorigo E, Onorato A (Italy)

P12. Lymphoscintigraphy in Ehlers Danloss syndrom with Lower Llmb Lymphedema in one adult patient
Moutschen M, Bourgeois P (Belgium)

P13. Upper limb Klippel-trenaunay syndrome associated with breast cancer related lymphedema
Vazquez-Diez J, Forner-Cordero I, Bermejo-Marin A, Rel-Monzo P (Spain)

P14. Retro-peritoneal cystic lymphangioma treated by Sildenafil: case report
Holemans C, Honore P, Defraigne JO (Belgium)

P15. Lympho-venous anastomosis for gluteal lymphedema
Yamamoto T, Belva F, Hayashi N, Yamamoto N, Hayashi A (Japan)

P16. Microsurgical treatment for breast lymphedema
Giacalone G (Belgium), Yamamoto T (Japan)

P17. Complete reduction of breast cancer related arm lymphedema in 105 patients following liposuction: a five-year follow-up.
Hoffner T, Brörson H (Sweden)

P18. Axillary Web Syndrome: post-surgery incidence in 18 month follow-up
Gil Hernandez MS, Crespo Cobo MP, Cid Bassaletti C, Martinez Serrno S (Spain)

P19. The rehabilitative treatment of lymphatic microsurgery
Onorato A, Busetto A, Dorrucchi V (Italy)

DATE : May 3rd to 4th – 2019

CONFERENCE VENUE:

Brussels Marriott Hotel Grand Place

Rue A.Orts, 3-7, 1000 Brussels

E-mail: marriottbrussels.com | [Facebook.com/MarriottBrussel](https://www.facebook.com/MarriottBrussel)

The Brussels Marriott Hotel Grand Place is in the center of Brussels within walking distance (1.1 km...) of the Brussels Central and North (Railway) Station, (2.2 km) of the Midi Station (Brussels South Station: terminus of the Thalys from Paris).

Quite every 20 minutes, you will find one train departing from Railway stations to Brussels-Airport-Zaventem and from Brussels-Airport-Zaventem (underground) to Brussels Railway Stations.

The Event Summary:

45th Meeting of the European Society Of Lymphology (ESL)

and

1st Meeting of the Group R&D Clinical Application of the Fluorescence Imagings (GCAFI)

Start Date: Friday, May 3, 2019

End Date: Saturday, May 4, 2019

Hotel(s) offering you special rate:

- Brussels Marriott Hotel Grand Place for 115 EUR per night
- **Warning ! The number of available rooms is limited!**
- **Last day to book: 14/04/2019**
- online reservation link below.
- <https://www.marriott.com/event-reservations/reservation-link.mi?id=1549633852200&key=GRP&app=resvlink>

CONTACT, CONGRESS SECRETARIAT:

Acta Medica Belgica

(Mrs A. Hirsch ; Royal Belgian Association of Medical Scientific Societies)

Mail: info@acta-medica-belgica.be

Fax : 003223749628

Last Day to Register: Monday, April 29, 2019

Registration form (to be sent by mail or fax to the congress secretariat):

Gender	Mrs	Mr	
Name	first name (ex: Paul)	Last name (ex: Dubois)	
Who are you?	Student Physiotherapist OCP (bandagist) Nurse MD in training MD specialist	Specialty-Activity? General Practitioner Internal Medicine Phlebology Angiology Oncology Surgery	areas of specialisation? Plastic Surgery Vascular Surgery Breast Melanoma Gynecology Urology Digestive tract Head and Neck Other:
	Company Other:	Company Name	
E-mail:			
Phone-Number:			
Fax Number:			
Address			
will participate in	the ESL meeting	the GCAFI meeting	
will be present on	3rd May 2019	4th May 2019 as 1st author	3rd and 4th of May At the Gala Dinner as co-author

Mandatory: In order to finalize the timings of the program and to organize the occupation of the Conference Rooms, it is requested from the attendees that they mark their choice-s of session(s) and to send us back with this registration form the doc "Your Preferred Choice of Sessions" (see page 11 and attached)!

ACCREDITATION :

Applications for Belgian (MD and PT) and CEME Accreditation have been requested!

CERTIFICATE OF ATTENDANCE:

Certificates of attendance will be available for congress participants on Thursday May 3rd and on Saturday, May 4th, 2019. They will be given only upon reception by the congress secretariat of the meeting's evaluation form.

In order to finalize the timings of the program and to organize the occupation of the Conference Rooms, it is requested from the attendees that they mark their choice-s of session(s) they wish to attend

GCAFI Meeting

NIRFI

- In Breast Cancers and Melanoma
- In Gynecologic and Urologic Cancers: SLN
- In Head and Neck Cancers (including Parathyroid)
- In Intra-abdominal Cancers
- And Opto-Acoustics

ESL Meeting

- Lymphatic System: anatomy, physiology, pathophysiology
- Lymphatic Imaging System Imagings in Lymphedemas
- The Physiotherapeutic Treatments of Lymphedemas
- Surgery for the prevention and/or treatment of lymphatic complications
- Round table: plastic surgery and lymphatic microsurgeries in the per and post operative management of patients at risk and with limbedema*
- Lymphedemas evaluation
- Genetics in lymphedema
- Infections and inflammation in lymphedemas
- Fatty tissues, Lipedemas and Lymphatic System
- Lymphatic System and Sport

Registration fee:

The total registration price includes one admission fee and one (mandatory) catering fee (lunch and two coffee breaks per day), entrance to extensive Exhibit Hall and all poster presentations, admittance to all plenary and concurrent sessions, standard certificate of attendance, conference program and tote bag.

The prices (VAT-TVA included) can be found hereafter.

Registration and Payment <i>All prices are VAT-TVA 21% included</i>		before 15/04/2019							Gala Dinner 3rd of May
		One Day			MANDATORY	Two Days			
		registration fee	mandatory catering fee	Total fee	Day chosen 3rd or 4th of May		registration fee	mandatory catering fee	
ESL member		who have paid their membership's fee for 2019 before the 15/04/2019							
Paramedicals (PT, nurses, CPO's,...)	20	73	93	0	0	30	133	163	77
MD in training*** and general Practitioners	30	73	103	0	0	45	133	178	87
MD* and PT (PhD)	40	73	113	0	0	60	133	193	97
Members of one National Society-Association** with which the Organising Committee has one agreement									
Paramedicals (PT, nurses, CPO's,...)	35	73	108	0	0	45	133	178	77
MD in training*** and general Practitioners	45	73	118	0	0	65	133	198	87
MD* and PT (PhD)	55	73	128	0	0	75	133	208	97
Others									
Students	30		30	0	0	45		45	
Paramedicals (PT, nurses, CPO's,...)	50	73	123	0	0	75	133	208	77
MD in training*** and general Practitioners	60	73	133	0	0	90	133	223	87
MD* and PT (PhD)	70	73	143	0	0	105	133	238	97
* specialists and/or in university and/or with private practice									
** Medical and paramedical									
*** Students and MD in training must show copy of their student cards or a certificate of their learning institution									

Warnings!

Congress Gala dinner is not included in the fee

YET

it may be booked via the registration form!

ESL members not having paid their 2019 membership's fee by the 1st of April 2019 will have thereafter to pay one registration fee

AND

The inscription fees will increase after 15th April 2019

Payment terms

Payment is solely possible by bank transfer (with the name(s) of the participant(s) being clearly mentioned!).

Account name: BESL ASBL (Av Winston Churchill, 11/30, 1180, Brussels, Belgium)

(Bank address: 3, Place de Baudour, 7331, Baudour, Belgium)

IBAN: BE36001786389281

BIC: GEBABEBB

Communication (MANDATORY): ESL/GCAFI Participant name....

Upon reception by the conference secretariat of the registration and payment, a confirmation will be sent by mail!

It is your responsibility to forward the invoice to the correct place for immediate payment and you must ensure that the correct VAT number and invoice address is entered during the registration process.

Cancellation terms

Registered participants who are unable to attend the conference must forward a written cancellation by mail to the ESL 2019 Meeting Secretariat: **info@acta-medica-belgica.be**

Refund of the registration and catering fee and of Gala Dinner event (minus 40 Euros administration costs) will be granted if notification of cancellation reaches the conference secretariat in writing before and on 1st of April 2019. Beyond this date, cancellations will not be refunded. Refunds by bank transfer will be processed after the conference. No refunds will be granted in case of no show.

Refunded fee in case of cancellation By 14/04/2019: 40% fee

If, for reasons beyond the control of the organizer, the conference is cancelled, the registration fee will be refunded after deduction of expenses incurred by the conference.

Liability:

In registering for the congress, participants agree that neither the congress committees, nor the organizers assume any liability whatsoever. Participant and sponsors should therefore organize their own health and personal insurances.

Sessions pour les Médecins généralistes et les Physiothérapeutes Francophones

Mesdames, Mesdemoiselles, Messieurs,

Dans le cadre du 45^{ème} congrès de l'European Society of Lymphology, la Société Belge de Lymphologie (Belgian Society of Lymphology) invite les Médecins Généralistes et Physio-Thérapeutes Francophones à participer ce 4 mai prochain à deux sessions (en français) de 2 heures autour de la thématique de la prise en charge des oedèmes d'origine lymphatique.

Ces sessions se tiendront à l'Hotel Marriott à Bruxelles (3-7, rue A.Orts : en face de la Bourse) de 10h30 à 16h00 (elles seront également précédées de 8h00 à 10h00 de sessions scientifiques -en anglais- sur des thèmes qui peuvent vous intéresser et différents posters également d'intérêt seront visibles avec leur résumé en français).

Cordialement et à votre service !

Pour le Comité Organisateur,

Prof. P. Bourgeois, MD, PhD,

Président de la Société Belge de Lymphologie – Belgian Society of Lymphology (BeSL)

09h30-10h30 : Accueil et enregistrement des participant-e-s

10h30-12h30 ; Session 1

Le traitement de l'insuffisance lympho-veineuse

Traitement de l'insuffisance lympho-veineuse : décongestion-décompression. F. Pastouret
Lymphoedème et ulcères veineux. J. Harfouche

Lymphoedème et activité physique

Analyse lymphoscintigraphique de la fonction lymphatique lors de l'activité physique. R. Barbieux
Lésions lymphatiques chez les sportifs ? P. Bourgeois
Cas cliniques : O. Leduc et J. Harfouche

12h30-14h00 : Lunch

14h00-16h00 ; Session 2

Les mesures du lymphoedème

Analyse de la sensibilité des appareils de mesures de l'œdème. O. Leduc
Analyse comparative de l'aisance d'utilisation et de reproductibilité de techniques de mesure. J. Harfouche

Drainage lymphatique dans le traitement physique de l'œdème

Analyse lymphoscintigraphique de l'effet du DLM sur les voies de collatéralisation des membres inférieur et supérieur. R. Barbieux
Efficacité et intérêt du DLM dans le traitement du lymphoedème. J. Harfouche
Oxygène et lymphoedème : C. Balestra

Limite du traitement physique et intervention de la chirurgie

Critères décisionnels pour la chirurgie du lymphoedème. A. Zeltzer

**Attention! Le nombre de participants est limité (min 70 et max 200...) !
Le principe "Premiers inscrits = premiers servis" est d'application!**

Les retardataires (si intéressés: à mentionner dans votre bulletin de réponse!) seront informés des prochaines activités de la BeSL les concernant.

Cette réunion est accréditée!

Bulletin d'inscription:

Nom:

Prénom:

Adresse postale:

Code postal et ville:

Mail:

Frais de participation (repas inclus)	Membre de la BeSL	Non- membre de la BeSL */**
Physiothérapeute	60	100
Médecin Généraliste	75	110
Infirmi-er/ère	55	95
Autre profession	70	105

*Celle-s ou celui-ceux qui souhaitent devenir membre de la BeSL peuvent s'inscrire sur le site de la BeSL. Les inscriptions à taux réduit ne s'appliquent qu'aux membres en règle de cotisation à la société.

** Signaler ici ou par retour de mail si vous souhaitez recevoir à l'avenir les informations concernant nos activités! OUI / NON

Les prix renseignés en Euros incluent le repas de midi!

Paiements: ne sont acceptés que par transfert bancaire (le nom doit être clairement mentionné!)

Nom du compte bancaire: BESL ASBL (Av
Winston Churchill, 11/30, 1180, Brussels,
Belgium)
(Bank address: 3, Place de Baudour, 7331,
Baudour, Belgium)
IBAN: BE36001786389281
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**Adresser votre bulletin d'inscription au
Secrétariat du Congrès:**

Acta Medica Belgica
(Mrs A. Hirsch ; Royal Belgian Association
of Medical Scientific Societies)
Mail: info@acta-medica-belgica.be



European Society of Lymphology

SAVE THE DATE
The 3rd and the 4th May
Brussels, Belgium

**The 45th European Society of Lymphology Meeting
and
The 1st GCAFI Meeting**

Group R&D
Clinical Applications
Fluorescence Imagings

BeSL

Mail: info@Acta-Medica-Belgica.be
Fax : 003223749628

RBSS
Royal Belgian Society For Surgery

Sessies voor de Nederlandstalige huisartsen and Fysiotherapeuten

Geachte Dames en Heren,

In het kader van het 45ste congres van de Europese Vereniging voor Lymfologie nodigt de Belgische Vereniging voor Lymfologie Nederlandstalige huisartsen en fysiotherapeuten uit om deel te nemen aan twee sessies van twee uur elk (in het Nederlands) over het thema van het beheer van de lymfatische oedemen op 4 mei.

Deze sessies worden gehouden in het Hotel Marriott te Brussel (3-7, A. Ortsstraat: tegenover de Beurs) van 10u30 tot 16u00 (ze worden ook voorafgegaan door wetenschappelijke sessies - in het Engels - over thema's die u kunnen interesseren en verschillende interessante posters zullen tentoongesteld worden met een Nederlandstalige samenvatting).

Van harte en tot uw dienst!

Voor het Organiserend Comité,

Prof. P. Bourgeois, MD, PhD,
Voorzitter van de Belgische Vereniging voor Lymfologie
Belgian Society of Lymphology (BeSL)

Preliminary programma

9:30 - 10:30 Onthaal en registratie van de deelnemer(s)

Sessie 1 : 10:30 - 12:30

Inleiding Vodderschouler interdisciplinariteit (dhr Tim Decock)

Beeldvorming / lichaamssamenstelling

- MR lymfografie (Dr Carola Brussaard)
- Medische beeldvorming en oedeem (dra. An Tassenoy, to be confirmed)
- Lichaamssamenstelling: borstkanker gerelateerd lymfoedeem, Sozo – Impedimed, (dra. Ellen Vandyck)

Conservatieve behandeling

- Lymfoedeem en veneuze ulcers / bandages (wondkliniek UZ Brussel, to be confirmed)
- Zin en onzin van MLD (prof dr Nele Adriaenssens)
- De fluoroscopie en MLD of over conservatieve aanpak of diagnostiek binnen de kinesitherapie (Sofie Vanheukelom, topic to be confirmed)
- Sport en oedeem (to be confirmed)

Sessie 2: 14:00 – 16:00

Chirurgie

- Decision making and/or innovation (prof dr Assaf Zeltzer of dr Guido Giacolone, to be confirmed)
- Data lymfekliniek onderzoek / MLD peri operatief (dra. Ellen Vandyck)
- Shockwave na LLS (dr Ina Vultureanu)

Kanker

- Taxanen en oedeem (dra Christel Fontaine)
- Preventie van oedeem als nevenwerking van de (borst)kankerbehandeling (to be confirmed)

Opgelet ! Het aantal deelnemers is beperkt (min 70 en max 200...) !

Het principe "Eerst geregistreerd = eerst bediend" is van toepassing!

Laatkomers (indien geïnteresseerd: te vermelden in uw antwoordformulier!) zullen op de hoogte worden gebracht van de volgende BeSL-activiteiten die hen betreffen.

Deze vergadering is geaccrediteerd!

De prijzen in euro's zijn inclusief de lunch.

Betalingen: enkel via overschrijving (naam duidelijk vermelden a.u.b.!).

Naam van de bankrekening: BESL ASBL (Winston Churchilllaan 11/30, 1180 Brussel, België)

(Bankadres: 3, Place de Baudour, 7331 Baudour, België)

IBAN: BE36 0017 8638 9281

BIC: GEBABEBBBB

Gelieve uw inschrijvingsformulier naar het secretariaat van het Congres te sturen:

Acta Medica Belgica

(Mevrouw A. Hirsch - Koninklijke Vereniging van de Belgische Medisch-Wetenschappelijke Genootschappen)

Mail: info@acta-medica-belgica.be

Inschrijvingsformulier:

Naam:

Voornaam:

Postadres:

Postcode en stad:

E-mail:

Deelnamekosten (inclusief maaltijden)	Lid van BeSL	Niet-lid van BeSL */**
Fysiotherapeut	60	100
Huisarts	75	110
Verpleger/verpleegster	55	95
Ander beroep	70	105

*Wie lid wil worden van BeSL kan zich registreren op de BeSL-website. Registraties met verlaagde tarief zijn alleen van toepassing voor leden die hun bijdrage betaald hebben.

** Meld u hier of per e-mail als u in de toekomst informatie wilt ontvangen over onze activiteiten! JA / NEEN

European Society of Lymphology

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Clinical Applications
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Imagings

BeSL

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Mail: info@Acta-Medica-Belgica.be
Fax : 003223749628



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