29TH **ISL** WORLD CONGRESS OF LYMPHOLOGY



GENOA, ITALY MAGAZZINI DEL COTONE CONGRESS CENTER

Bridging THE GAP

Update 14/06/2023

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29th ISL World Congress of Lymphology



Bridging THE GAP



Scientific Sessions UEMS & AGENAS accredited

29th ISL World Congress of Lymphology



MAESTRALE HALL ECM+CME

8.00am-10.00am

ANATOMY & PATHOLOGY, PHYSIOLOGY & PATHOPHYSIOLOGY OF THE LYMPHATIC CIRCULATION FOR CLINICAL PRACTICE

Honorary Chairmen: A. Pissas (France), F. Basile (Italy), R. Fiocca (Italy), A. Szuba (Poland) Chairmen: M. Amore (Argentina), E. Fulcheri (Italy)

08.00am-08.15am M. Amore (Argentina) Central Lymphatics: from Anatomy to Clinics and Surgery

08.15am-08.30am D. Singhal (USA) Lymphatic Anatomical Research of the Upper Extremity

08.30am-08.45am H. Suami (Australia) Understanding anatomical changes in lymphedema and its potential applications for management

08.45am-09.00am E. Fulcheri (Italy) Prognostic value of histopathology in staging and assessment of the lymphatic system disease

09.00am-09.15am J. P. Belgrado (Belgium) Anatomy of the superficial lymphatic network: interest of near infrared fluorescence imaging in the mapping and functional evaluation in specific clinical situations

Keynote lecture

09.15am-09.35am A. Szuba (Poland) Update on Physiology and Pathophysiology of Lymphatic System

09.35am-10.00am Discussion

GRECALE HALL CME

8.00am-10.00am

LYMPHOLOGY: BASIC SCIENCES & LYMPHEDEMA AWARENESS

Chairmen: M. Witte (USA), N. Piller (Australia), E. Iker (USA), F. Catalano (Italy)

Keynote lectures

08.00am-08.15am N. Liu (China) Lymphatic development and pediatric lymphology

08.15am-08.30am B. Westbrook (USA) Early Intervention for Pediatric Lymphedema

08.30am-08.45am B. Williams (USA) Pediatric Lymphedema: Addressing protocol, Resources and Hurdles

08.45am-09.00am K. H. Lisson (USA) Lymphedema Awareness: Before and After Diagnosis

09.00am-09.15am A. Al-Sakkaf (Spain) Perspectives of Lymphedema Education

09.15am-09.30am A. Al-Sakkaf (Spain) Sentinel Lymph Node Outcomes

09.30am-09.45am C. Bellini (Italy) Prenatal and Neonatal Lymphology: an overview

09.45am-10.00am Discussion

29th ISL World Congress of Lymphology



MAESTRALE HALL ECM+CME

10.15am-01.00pm

ISL-SISAV JOINT SESSION LYMPHATIC MALFORMATIONS: AN UPDATE

Honorary Chairmen: P. Gloviczki (USA), B. B. Lee (USA), M. Witte (USA) Chairmen: R. Mattassi (Italy), M. Amore (Argentina)

10.15am-10.30am P. Dalmonte (Italy) ISSVA classification and SISAV guidelines for lymphatic malformations

10.30am-10.45am B. B. Lee (USA) Primary lymphedema and Klippel-Trenaunay syndrome

10.45am-11.00am V. Baraldini (Italy) Medical treatment of syndromic lymphatic malformations

11.00am-11.15am J. C. Lopez Gutierrez (Spain) Lymphatic malformations and bone involvement

11.15am-11.30am **G. Colletti (Italy)** Treatment of lymphatic malformations of head and neck

11.30am-11.45am L. Meyer (Germany) Electroporation with Bleomycine in lymphatic and venous malformations

11.45am-11.50am C. C. Campisi (Italy) Voluminous and relapsing multilobular cystic lymphangioma of the right inguinal - crural region – Case Report

11.50am-12.00pm Discussion

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Keynote lectures

12.00pm-12.30pm B. B. Lee (USA) Lymphedema and lymphatic malformations

12.30pm-01.00pm P. Gloviczki (USA) Milestones in lymphatic Microsurgery for lymphedema and chylous complications

GRECALE HALL CME

10.15am-11.45am

THE STATE OF COMPLETE DECONGESTIVE THERAPY

Honorary Chairman: E. Dimakakos (Greece) Chairmen: A. Latorre Parra (Colombia), A. Szuba (Poland)

10.15am-10.25am A. Latorre Parra (Colombia) Management of Complex Decongestive Therapy in Special Cases

10.25am-10.35am A. Macciò (Italy) DOT-IPC Mechanical Lymphdrainage: New Combined Technique

10.35am-10.45am B. Westbrook (USA) CDT in Pediatric Lymphedema

10.45am-10.55am M. Cestari (Italy) Self management

10.55am-11.05am M. L. Gloviczki (USA) Adjuvant drug treatment for lymphedema

11.05am-11.15am Discussion

Historical keynote lectures

11.15am-11.30am A. Macciò (Italy) History of Lymphology from Aselli to Early '900

11.30am-11.45am F. Tonelli (Italy) Italian Contributions "bridging the gap" of Lymphology for Surgeons in the New Era

29th ISL World Congress of Lymphology



MAESTRALE HALL] ECM+CME

2.30pm-4.30pm

IMMUNOLOGICAL ROLES OF LYMPHATICS & IMMUNO-THERAPY FOR LYMPHATIC DISORDERS ONCOLYMPHOLOGY: CANCER AND THE IMMUNE SYSTEM

Honorary Chairman: E. Okada (Japan) Chairmen: M. Witte (USA), S. P. Leong (USA) Co-Chairmen: M. Bernas (USA), M. Ohkuma (Japan), A. Szuba (Poland)

Keynote lectures

02.30pm-02.50pm **D. Jackson (UK)** Keyroles of Lymphatics in Immunity and Inflammation

02.50pm-03.10pm M. Witte (USA) Lymphatic Systemomics and Cancer

03.10pm-03.30pm E. Okada (Japan)

An immunohistochemical study on distribution of podoplanin - positive lymphatic vessels and podoplanin deposition in colorectal polypoid regions

03.30pm-03.50pm S. P. Leong (USA) Clinical and Molecular Evidence of the Immune System to combat Cancer

03.50pm-04.30pm Final remarks

4.30pm-6.00pm

IMAGING OF THE LYMPHATIC SYSTEM

Honorary Chairman: N. Liu (China) Chairmen: P. Bourgeois (Belgium), P.Neligan (USA) Co-Chairmen: J. P. Hong (Korea), G.Villa (Italy)

04.30pm-04.40pm N. Liu (China) General Overview

04.40pm-04.50pm A. Manzara, G. Villa (Italy) Lymphoscintigraphy

04.50pm-05.00pm T. Yamamoto (Japan) ICG Micro-Lymphography

05.00pm-05.10pm A. Hayashi (Japan) Ultra-High Frequency Ultrasound (UHFUS)

05.10pm-05.20pm P. Neligan (USA) MR

05.20pm-05.30pm R. S. Witte (USA) Advances in ultrasound and photoacoustic imaging of the lymphatics

05.30pm-05.45pm G. Cittadini (Italy), G. De Caro (Italy), U. Rossi (Italy) Interventional Radiology for Lymphatic Disorders

05.45pm-06.00pm Discussion

GRECALE HALL CME

2.30pm-4.30pm

ISL-ESL JOINT WORKING GROUP ON LYMPHOSCINTIGRAPHY

Chairman: P. Bourgeois (Belgium) Co-Chairmen: M. Amore (Argentina), F. Boccardo (Italy), E. Foeldi (Germany), A. Pissas (France), G. Villa (Italy), M. Witte (USA)

02.30pm-02.40pm P. Bourgeois (Belgium) Introduction: For a standardisation of the lymphoscintigraphic investigations of the lymphedemas, why and when?

02.40pm-02.50pm P. Bourgeois (Belgium) The Belgian protocol... but what is done in Belgium...

02.50pm-03.00pm G. Villa (Italy) What is done in Italy...

03.00pm-03.10pm R. G. H. Baumeister (Germany) What is done in Germany...

03.10pm-03.20pm A. Pissas (France) What is done in France...

03.20pm-03.30pm I. Forner Cordero (Spain) What is done in Spain...

03.30pm-03.40pm M. Witte (USA) What is done in USA...

03.40pm-03.50pm M. Amore (Argentina) What is done in Argentina...

03.50pm-04.00pm M. Andrade (Brazil) What is done in Brazil...

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04.00pm-04.30pm *Round table* Large discussion to reach a ISL-ESL consensus on procedural guidelines and recommendations

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4.30pm-6.00pm

ISL-ILF-ITALF JOINT SESSION

Chairmen: M. Amore (Argentina), S. Michelini (Italy), C. Moffatt (UK), M. Witte (USA)

04.30pm-04.45pm I. Queré (France) New Therapeutic Options in Lymphatic Anomalies

04.45pm-05.00pm M. Thomas (UK) Myths, Realities and Impact of risk in the Breast Cancer Population

05.00pm-05.15pm T. Karlsmark (Denmark) Clinical Challenges of Cellulitis

05.15pm-05.30pm C. Moffatt (UK) Updates from the Limprint International Epidemiology Study

05.30pm-05.45pm S. Michelini (Italy) Role of the clinic in Research

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05.45pm-06.00pm Discussion

29th ISL World Congress of Lymphology



MAESTRALE HALL ECM+CME

6.00pm-7.45pm

PERIPHERAL LYMPHEDEMA AND RELATED DISORDERS

Honorary Chairmen: E. Foeldi (Germany), M. Andrade (Brazil), E. Dimakakos (Greece) Chairmen: D. Chang (USA), C. De La Cruz (USA), T. Galli (Italy), J. Granzow (USA)

Keynote Lectures

06.00pm-06.20pm E. Dimakakos (Greece) What are the Challenges with Diagnosing and Staging Lymphedema?

06.20pm-06.40pm J. Zucker (USA) The Lens Focus on Lymphology

06.40pm-06.50pm A. Al-Sakkaf (Spain) Evidence Synthesis in Surgical Treatment for Breast Cancer-Related Lymphedema

06.50pm-07.00pm C. De La Cruz (USA) Keys to starting a Comprehensive Lymphedema Center

07.00pm-07.10pm J. Granzow (USA) The importance of Lymphedema Therapy for excellent lymphatic surgery results

07.10pm-07.20pm D. Singhal (USA) Developing a LE&RN Comprehensive Center of Excellence: The Boston Lymphatic Center

07.20pm-07.35pm T. Galli (Italy) Therapeutic Education in CDP

07.35pm-07.45pm Final Remarks

GRECALE HALL CME

6.00pm-6.45pm

CURRENT STATE OF LYMPHEDEMA CARE IN THE WORLD

Honorary Chairmen: A. Latorre Parra (Colombia), S. G. Rockson (USA) Chairmen: N. Adriaenssens (Belgium), K. Patel (UK)

06.00pm-06.10pm N. Adriaenssens (Belgium) Overview of worldwide lymphedema care by physiotherapists based on an international survey

06.10pm-06.20pm A. Latorre Parra (Colombia) Management of Venous Ulcer with Lymphatic Therapy

06.20pm-06.30pm J. Muzembo (DRCongo) State of play concerning CPT following cancer treatment in the Democratic Republic of Congo

06.30pm-06.40pm K. Patel (UK) Incorporating Lymphatic Surgery in a Comprehensive Lymphedema Center: What is the evidence?

06.40pm-06.45pm Discussion

6.45pm-7.30pm

RECENT UPDATES IN COMPLEX PHYSICAL THERAPY: MLD, COMPRESSION AND EXERCISE

Honorary Chairmen: A. Latorre Parra (Colombia), S. G. Rockson (USA) Chairmen: N. Adriaenssens (Belgium), K. Patel (UK)

06.45pm-06.55pm J. Harfouche (Belgium) The PeriKit: A new accurate and reproducible methodology to standardize limb circumferences and volume in lymphedema

06.55pm-07.05pm S. Hayes (Australia) Treatment for cancer-related lymphoedema: how effective is compression and exercise therapy?

07.05pm-07.15pm A. Tsokani (Greece) Aquatic therapeutic exercise in patients with lymphedema: a review of systematic reviews

07.15pm-07.25pm . G. Rockson (USA) Dynamic Enhancements in the Physical Self-Care Regimens for Lymphedema Management

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07.25pm-07.30pm Discussion

29th ISL World Congress of Lymphology



MAESTRALE HALL ECM+CME

8.00am-10.00am

FROM LYMPHANGIOGENESIS VIA PRECLINICAL MODELS TO CLINICAL TRIALS OF LYMPHATIC DISEASES

Chairman: M. Vikkula (Belgium)

08.00am-**08.10**am **M. Vikkula (Belgium)** Introduction: from genes to therapies

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08.10am-08.15am Discussion

08.15am-08.25am R. L. Erickson (USA) Genes behind lymphatic diseases: what is done in USA?

08.25am-08.35am M. Bertelli (Italy) Genes behind lymphatic diseases: what is done in Italy?

08.35am-08.45am S. Martin Almedina (UK) Novel genetic and molecular findings in primary lymphedema

08.45am-09.00am Discussion

09.00am-09.15am S. Srinivasan (USA) Formation and functioning of lymphatic vessels; pre-clinical modelling in mouse

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09.15am-09.20am Discussion

09.20am-09.35am T. Makinen (Sweden) Lymphatic malformation murine model, preclinical treatment

09.35am-09.40am Discussion

09.40am-09.55am L. Boon (Belgium) Clinical trials using Sirolimus for lymphatic malformations

09.55am-10.00am Discussion

GRECALE HALL CME

8.00am-10.00am

SCIENCE PER AQUAM: VENO-LYMPHATIC EVIDENCE-BASED ADVANCEMENTS IN HYDROTHERAPY

Chairmen:

C. Campisi (Italy), S. Gianesini (Italy), Z. Lazarashvili (Georgia), E. Menegatti (Italy), M. Romanelli (Italy)

08.00am-08.05am S. Gianesini (Italy) Opening

08.05am-08.15am S. Gianesini (Italy) Science Per Aquam evidence-based background

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08.15am-08.30am Open Discussion on N. America - S. America perspectives

08.30am-08.40am Y. W. Chi (USA) Principles of graduated compression and hydrostatic potentials

08.40am-08.55am Open Discussion on Europe - Africa perspectives

08.55am-09.05am S. G. Rockson (USA) Aquatic temperature & chemicals: lymphatic difficulties & opportunities

09.05am-09.20am Open Discussion on Middle East - Asia perspectives

09.20am-09.30am M. Vitale (Italy) Foundation for Scientific Thermal Research: a call to international synergy

09.30am-09.40am M. Coplin (USA) North America Balneology Association action line

09.40am-09.50am M. Mo (Japan) Asian Academic Perspective

09.50am-10.00am A. Zanasi (Italy) Honor final remarks

29th ISL World Congress of Lymphology



MAESTRALE HALL ECM+CME

10.15am-1.30pm

LYMPHEDEMA SURGICAL TREATMENT: EVOLUTION AND NEW INDICATIONS

Honorary Chairmen: C. Campisi (Italy), P. Neligan (USA) Chairmen: J. P. Hong (Korea), L. Jiga (Germany), M. Maruccia (Italy), J. Masia (Spain) Co-Chairmen: M. H. Cheng (Taiwan), E. Cigna (Italy), S. Gentileschi (Italy), T. Yamamoto (Japan)

Keynote lecture

10.15am-10.35am D. Chang (USA) Lymphatic Surgery & Microsurgery according to my experience

10.35am-10.45am J. Masia (Spain) The Barcelona Cocktail

10.45am-10.55am G. Visconti (Italy) How ultrasound helps the surgical planning of lymphedema

10.55am-11.05am F. Boccardo (Italy) LYMPHA Technique to prevent extremity lymphedema

11.05am-11.15am **T. Yamamoto (Japan)** Lympho-venous anastomosis: how do I do it

11.15am-11.25am R. Elia (Italy) Lymph node flaps: new indications and technical evolution

11.25am-11.35am M. Salgarello (Italy) Breast related Lymphedema: Is Lympho Diep the solution?

11.35am-11.45am P. Di Summa (Switzerland) Surgical treatment algorithm for lymphatic leaks

11.45am-11.55am M. Scaglioni (Switzerland) Lymphedema prevention in Sarcoma patients

11.55am-12.05pm R. Djohan (USA) Promoting efficiency in Limphedema Service at Cleveland Clinic

12.05am-12.15pm C. C. Campisi (Italy) Innovations and Future Perspectives

12.15pm-12.25pm Y. Koshima (Japan) New topics on lymphatic surgey (videorecorded presentation)

Battle Time

Moderators: J. P. Hong- (Korea) - M. Maruccia (Italy)

12.25pm-12.40pm T. Yamamoto (Japan) - J. Zucker (USA) Surgical Treatment vs Physiotherapy

12.40pm-12.55pm G. Pons (Spain) - H. C. Chen (Taiwan) LVA vs Lymph node flaps

12.55pm-01.10pm H. Brorson (Sweden) - M. H. Cheng (Taiwan) Liposuction vs Physiological procedures

01.10pm-01.30pm C. Campisi (Italy) Take Home Message

GRECALE HALL CME

10.15am-12.30pm

LIPEDEMA, LIPO-LYMPHEDEMA AND PHLEBO-LYMPHEDEMA

Honorary Chairmen: C. Allegra (Italy), E. Foeldi (Germany), A. Scuderi (Brazil) Chairmen: P. L. Antignani (Italy), M. Catalano (Italy), J. Granzow (USA), S. Michelini (Italy), M. Pagano (Italy), J. M. Pereira De Godoy (Brazil)

Keynote lectures

10.15am-10.35am M. Dellinger (USA) Sigle-cell RNA sequencing identifies the cellular landscape of Lymphatic Malformation Lymphatic Endothelian Cells

10.35am-10.55am M. Andrade (Brazil) Lymphedema, Lipedema, Obesity and Lymphatic metastasis: the essential role of adipose tissue

10.55am-11.15am A. Scuderi (Brazil) The role of Compression in Venous Lymphatic Pathology - from the beginning to the end

11.15am-11.35am K. Morgan (UK) Chronic oedema wet leg pathway

11.35am-11.45am A. Latorre Parra (Colombia) Management of complex decongestive therapy in special cases

11.45am-11.55am J. P. Belgrado (Belgium) Experimental results of monocentric study leading the innovative decongestant dynamic bandage

11.55am-12.05pm D. Dionysiou (Greece) Lipedema surgery – is the "one-way" treatment?

12.05pm-12.15pm E. Iker (USA) Differentiating Dercum's Disease classification with subcutaneous ultrasonography

12.15pm-12.30pm Discussion



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MAESTRALE HALL ECM+CME

2.30pm-4.00pm

LIPOSUCTION

Honorary Chairmen: R. Baumeister (Germany), E. Raposio (Italy), Chairmen: G. Giudice (Italy), F. Stagno D'Alcontres (Italy)

02.30pm-02.50pm H. Brorson (Sweden) Liposuction of primary and secondary lymphedema technique, postoperative treatment and long-term outcomes

02.50pm-03.10pm J. Granzow (USA) SAPL Surgery as part of a Comprehensive Lymphedema Surgery Program

03.10pm-03.30pm C. C. Campisi (Italy) Lymph Vessel Sparing Liposuction

Keynote Lecture

03.30pm-03.50pm **R. Baumeister (Germany)** 50 years of struggling with lymphedema, from buried dermal flap to reconstructive lymph vascular surgery

03.50pm-04.00pm Discussion

4.00pm-6.30pm

UPDATE IN BREAST CANCER TREATMENT AND PRIMARY PREVENTION OF SECONDARY LYMPHEDEMA

Chairman: S. Feldman (USA)

Keynote Lectures

04.00pm-04.20pm S. Feldman (USA) LYMPHA-current status, future directions

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04.20pm-04.40pm F. Boccardo (Italy) LYMPHA Protocol

04.40pm-05.00pm D. Singhal (USA) Immediate Lymphatic Reconstruction: the Boston Lymphatic Center Experience

05.00pm-05.20pm G. Schwarz (USA) Update on Immediate Lymphatic Reconstruction: Are We Truly Preventing Breast Cancer Related Lymphedema?

05.20pm-05.40pm J. Fox (USA) Breast Radiation Oncology in the Modern Era

05.40pm-06.00pm C. C. Campisi (Italy) Lymphedema Prevention: Options and Opportunities

GRECALE HALL CME

2.30pm-4.00pm

NUTRITION & DRUG-DIETETIC PROTOCOLS IN CLINICAL LYMPHOLOGY

Honorary Chairmen: M. Andrade (Brazil), F. Stagnitti (Italy) Chairmen: A. Gariglio (Brazil), S. Sukkar (Italy)

Keynote Lectures

02.30pm-02.50pm C. Campisi (Italy) Chyliferous Disorders and related syndromes

02.50pm-03.10pm S. Sukkar (Italy) Lymphedema and obesity: diet and nutrition

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03.10pm-03.25pm A. J. Forte (USA) Diet and lymphedema in the animal model

03.25pm-03.40pm G. Bonetti (Italy) Nutriceutical approach to lymphedema

03.40pm-03.50pm M. H. Cheng (Taiwan) Chyolovenous bypass for retroperitoneal lymphangiomatosis with chylous ascites

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03.50pm-04.00pm Discussion

4.00pm-5:00pm

ISL-IRM JOINT SYMPOSIUM HOW HAS THE IMAGING CHANGED THE SURGICAL APPROACH AND OUTCOME FOR LYMPHOEDEMA

Honorary Chairmen: J. P. Hong (S.Korea), P. Neligan (USA) Chairmen: A. Hayashi (Japan), G. Visconti (Italy)

04.00pm-04.15pm J. P. Hong (S.Korea) The Paradigm Shift of Imaging in lymphatic surgery

04.15pm-04.30pm A. Hayashi (Japan) Intraoperative applications

04.30pm-04.45pm G. Visconti (Italy) Preoperative and Postoperative applications

04.45pm-05.00pm Discussion

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GRECALE HALL CME

5.00pm-6.30pm

LYMPHEDEMA CHALLENGE: FROM GLOBAL CONSERVATIVE APPROACHE TO SURGERY

Honorary Chairmen: M. Amore (Argentina), A. Ortensi (Italy), M. Witte (USA), J. Zucker (USA) Chairmen: P. Borman (Turkey), J. P. Hong (S.Korea)

Keynote lectures

05.00pm-05.15pm A. Latorre Parra (Colombia) Pan American Lymphology

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05.15pm-05.30pm G. Manokaran (India) How we do the Management of Giant Lymphedema

05.30pm-05.45pm J. P. Hong (S.Korea) Recent innovations in physiologic lymphedema surgery

05.45pm-06.00pm W. Chen (USA) Reconstruction of Lymphedema of the Arms/ Legs to Reconstruction of Lymphedema of the Brain-Supermicrosurgery's next frontier?

06.00pm-06.15pm J. Granzow (USA) Early Surgical Management of Arm and Leg Lymphedema

06.15pm-06.25pm C. Becker (France) Long terms results of lymph nodes transfers in children

06.25pm-06.30pm Discussion

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MAESTRALE HALL ECM+CME

8.00am-10.15am

TIPS AND TRICKS TO SET UP A LYMPHEDEMA CLINIC

Honorary Chairmen: M. Amore (Argentina), M. Bernas (USA), E. Dimakakos (Greece) Chairmen: E. Iker (USA), J. M. Pereira De Godoy (Brazil), N. Piller (Australia)

Keynote Lectures

08.00am-08.15am P. Borman (Turkey) Nonsurgical Up-to date Management of Lipedema

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08.15am-08.30am J. M. Pereira de Godoy (Brazil) Current evolution in lymphedema treatment: Godoy Method

08.30am-08.45am E. Iker (USA) Novel approach to Lymphedema Treatment in Santa Monica, California

08.45am-09.00am N. Piller (Australia) Evaluating needs, providing targeted and sequenced treatment according to objective/subjective assessment

09.00am-09.15am <mark>S. Rockson (USA)</mark> How should a Lymphedema Center be structured: The Stanford Model

09.15am-09.30am E. Schingale (Germany) Adjustable Velcro Wrap (AVW) in Decongestion Phase of Lymphedema (videorecorded presentation)

09.30am-09.45am A. Busetto (Italy) Organization of Lymphedema Clinic in Venice, Italy

09.45am-10.00am C. C. Campisi (Italy) Campisi Clinic in Genoa, Italy

10.00am-10.15am Discussion

GRECALE HALL CME

8.00am-9.30am

NEW HORIZONS IN LYMPHOLOGY: ROBOTIC LYMPHATIC SURGERY & MICROSURGERY

Chair: N. Lindenblatt (Switzerland)

08.00am-08.15am S.-S. Qiu (Netherlands) Evidence on the effectiveness of the LVA and the role of the robotic Microsurgery in this procedure

08.15am-08.30am S. Suominen (Finnland) New toys for the lymphatic supermicrosurgeon – Helsinki experience with new technologies and robotics

08.30am-08.45am G. Pons (Spain) Robotic- assisted Microsurgery for preventive lymphatic reconstruction

08.45am-09.00am N. Lindenblatt (Switzerland) New frontiers in robotic-assisted Microsurgery -Central lymphatic surgery

09.00am-09.15am A. Bolletta (Italy) Robotic-assisted harvest of the gastroepiploic lymph node flap

09.15am-09.30am Discussion

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29th ISL World Congress of Lymphology



MAESTRALE HALL ECM+CME

10.15am-11.45am

ISEM-ISL JOINT SESSION EXPERIMENTAL LYMPHATIC MICROSURGERY: RESEARCH & TRAINING TRANSLATIONAL LYMPHOLOGY

Honorary Chair: M. Witte (USA), A. L. Gaspari (Italy) Chairmen: A. Di Cataldo (Italy), N. Nemeth (Hungary)

10.15am-10.30am Z. Jakus (Hungary) Nucleoside-modified mRNA mediated modulation of organ-specific lymphatic growth and function in preclinical animal models

10.30am-10.45am Z. Ocskay (Hungary) Characterization of the mechanisms leading to age-related changes of meningeal lymphatics

10.45am-11.00am B. Mohos (Hungary) Lymphatic imaging in mice and humans

11.00am-11.15am L. Jiga (Germany) Training models in lymphatic Microsurgery

11.15am-11.30am N. Nemeth (Hungary) Concerning microcirculatory and micro-rheological investigations in the service of experimental lymphedema models

11.30am-11.45am M. Maruccia (Italy), C. C. Campisi (Italy) Innovations on Lymphatic Microsurgery: Advanced Training Models

GRECALE HALL CME

9.30am-10.45am

LYMPHOLOGY FOR SURGEONS

Honorary Chairmen: M. Witte (USA), J. Zucker (USA) Chairmen: H. Brorson (Sweden), M. Maruccia (Italy) Co-Chairmen: F. Cetta (Italy), D. Dionysiou (Greece)

Keynote Lectures

09.30am-09.45am D. Dionysiou (Greece) Ten Years follow up of Primary Lymphedema Microsurgical Treatment

09.45am-10.00am H. Brorson (Sweden) Liposuction and Lymphedema

10.00am-10.15am B. Bianchi - F. Arcuri (Italy) Head and neck lymphatic malformations: surgical treatment

10.15am-10.45am Discussion

PONENTE LEVANTE HALL CME

9.30am-11.00am

SYMPOSIUM SICPRE ITALIAN SOCIETY OF PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY UPDATE ON LYMPHATIC SURGERY & MICROSURGERY FOR THE TREATMENT OF PERIPHERAL LYMPHEDEMA

Honorary Chairmen: S. De Fazio (Italy), F. Stagno D'Alcontres (Italy) Chair: M. Salgarello (Italy) Co-Chairmen: A. Cordova (Italy), G. Visconti (Italy)

09.30am-09.40am A. Cordova (Italy) Surgical treatment of stage 4 lymphedema

09.40am-09.50am G. Visconti (Italy) Ultrasound in lymphatic surgery: a game changer

09.50am-10.00am M. Maruccia (Italy) Lymphedema treatment with lymphnode flaps

10.00am-10.10am E. Cigna (Italy) Robotic assisted lymphatic surgery

10.10am-10.20am S. Gentileschi (Italy)

Lymphatic Function of the Lower Limb after Groin Dissection for Vulvar Cancer and Reconstruction with Lymphatic SCIP Flap

10.20am-10.30am F. Lo Torto (Italy) Orthotopic vascularized lymphnode transfer in breast cancer related lymphedema treatment: a retrospective evaluation

10.30am-10.40am C. C. Campisi (Italy) Basic aspects of pathophysiology

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and methodology for the rational approach in the treatment of peripheral lymphedema

10.40am-11.00am Discussion

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MAESTRALE HALL ECM+CME

11.45am-12.30pm

NEW PERSPECTIVES IN LYMPHEDEMA THERAPY

Honorary Chairmen: E. Dimakakos (Greece), A. Szuba (Poland) Chairmen: C. De La Cruz (USA), H. Suami (Australia)

Keynote Lectures

11.45am-12.05pm C. Moffatt (UK) New studies in Limprint in Saudi Arabia and Uganda and new insights into the international Limprint study

12.05pm-12.25pm J. Yong Jeon (S. Korea)

The effect of exercise on lymphedema: from bench to bedside

12.25pm-12.30pm Discussion

12.30pm-1.30pm

THE COLOMBIAN SCHOOL OF LYMPHOLOGY

Chairmen: M. Amore (Argentina), A. Latorre Parra (Colombia)

Keynote Lectures

12.30pm-12.50pm A. Latorre Parra (Colombia) The State of the Art on Pan American Lymphology and the Colombian School

12.50pm-01.10pm M. Witte (USA) ISL and Pan American Lymphology

01.10pm-01.30pm Discussion

GRECALE HALL CME

10.45am-11.45am

LYMPHATIC AND WOUND CARE

Honorary Chiarman: G. Manokaran (India) Chairmen: E. Dimakakos (Greece), G. C. Gurtner (USA), A. Macciò (Italy)

Keynote Lecture

10.45am-11.05am G. C. Gurtner (USA) Biomedical Engineering for Lymphatic Dysfunction and Wound Healing

11.05am-11.15am A. Latorre Parra (Colombia) Management of venous ulcer with Lymphatic Therapy

11.15am-11.25am M. Ciliberti (Italy) Indications and treatment for application of dermal substitute with chondrotin 6 sulfate

11.25am-11.45am C. C. Campisi (Italy) Final Remarks

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MAESTRALE HALL ECM+CME

2.30pm-3.30pm

GENITAL LYMPHEDEMA

Honorary Chairmen: L. Jiga (Germany), C. Campisi (Italy) Chairmen: G. Manokaran (India), M. Maruccia (Italy)

02.30pm-02.45pm **G. Manokaran (India)** Management of genital lymphedema both in male and female: a 30 years study

02.45pm-02.55pm P. Di Summa (Switzerland) Surgical Management of Genital Lymphoedema: experience and critical considerations from a tri-center study

02.55pm-03.05pm F. Boccardo (Italy) Diagnostic and Surgical Strategies in Genital Lymphedema

03.05pm-03.20pm G. Manokaran (India) Filariasis and Tropical Lymphedema

03.20pm-03.30pm Discussion

3.30pm-5.30pm

SURGICAL LYMPHEDEMA MANAGEMENT: FROM PREVENTION TO TREATMENT

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Honorary Chairmen: J. Masia (Spain), P. Neligan (USA) Chairmen: J. P. Hong (S.Korea), W. Chen (USA), C. C. Campisi (Italy)

Keynote Lectures

03.30pm-03.50pm M. H. Cheng (Taiwan) Outcomes and Updates of Vascularized Lymph Node Transfer

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03.50pm-04.10pm G. Manokaran (India) When a Lymphedema becomes life threatening and how we manage it?

04.10pm-04.25pm A. Franchi (Switzerland) Lymphatic Mapping and Preservation in Lower Limb Surgery

04.25pm-04.40pm F. Boccardo (Italy) Lympha in Melanoma Surgery

04.40pm-04.55pm M. J. Cho (USA) Breast Cancer-Related Lymphedema: From Prevention to Treatment

04.55pm-05.10pm W. Chen (USA) Lymphatic-Venous Surgery: from Prevention to Treatment

GRECALE HALL CME

3.30pm-4.45pm

ISL ESL JOINT SESSION SHARED DIAGNOSTIC AND THERAPEUTIC APPROACH

Honorary Chairmen: P. Bourgeois (Belgium), A. Pissas (France), M. Witte (USA) Chairmen: M. Amore (Argentina), F. Boccardo (Italy), H. Brorson (Sweden)

03.30pm-03.45pm M. Amore (Argentina) From the Anatomy to the Clinic

03.45pm-04.00pm F. Boccardo (Italy) Prevention and early treatment

04.00pm-04.15pm A. Pissas (France) From evidence of Stemmer's sign to doubtful cases: the importance of the clinic

04.15pm-04.30pm P. Bourgeois (Belgium) Lymphoscintigraphy: How and when

04.30pm-04.45pm Discussion

4.45pm-6.00pm

ISL ITALF JOINT SESSION CONTRIBUTION OF CLINICAL AND EXPERIMENTAL RESEARCH IN THE CHRONIC MANAGEMENT OF LYMPHEDEMA AND LIPEDEMA

Honorary Chair: C. Moffatt (UK) Chairmen: S. Michelini (Italy), M. Witte (USA)

04.45pm-05.00pm M. Cestari (Italy) Contribution of ultrasound in the diagnosis and monitoring of Lymphoedema and Lipoedema

05.00pm-05.15pm M. Witte (USA) What steps of research in the last 50 years

05.15pm-05.30pm S. Michelini (Italy) Role of the clinic in Research

05.30pm-05.45pm H. Brorson (Sweden) New frontiers in research on Lymphoedema

05.45pm-06.00pm Discussion

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MAESTRALE HALL ECM+CME

05.30pm-07.30pm

ISL ILF JOINT SESSION EPIDEMIOLOGY, CONSENSUS DOCUMENTS, INFORMATION AND TRAINING

Honorary Chairmen: C. Moffatt (UK), E. Dimakakos (Greece) Chairmen: M. Amore (Argentina), I. Queré (France)

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05.30pm-05.45pm E. Dimakakos (Greece) What information models for the patient and for the healthcare professional?

05.45pm-06.00pm C. Moffatt (UK) Limprint as a model for data collection

06.00pm-06.15pm C. Campisi, C. C. Campisi (Italy) Importance and impact of Consensus Documents

06.15pm-06.30pm I. Queré (France) Care models for the developmental age

06.30pm-06.45pm Discussion

06.45pm-07.30pm *Round table* Discussion of Consensus Documents from the ISL, ILF, and Other Organizations

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M. Amore (Argentina) C. Moffatt (UK) I. Queré (France) M. Witte (USA)



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MAESTRALE HALL ECM+CME

08.00am-09.00am

ISL LWA JOINT SESSION LIPEDEMA: CURRENT KNOWLEDGE AND FUTURE PERSPECTIVES

Honorary Chairmen: G. Faerber (Germany), K. L. Herbst (USA) Chairmen: I. Forner Cordero (Spain), S. Michelini (Italy)

08.00am-08.10am I. Forner Cordero (Spain) Lipedema today

08.10am-**08.20**am **S. Michelini (Italy)** As a mission for a cosmopolitan association in defense of the patient

08.20am-08.30am S. Fetzer (UK) The role of members representing patients' on LWA board and Scientific Advisory Committee

08.30am-08.40am G. Faerber (Germany) Comparison of Consensus Documents

08.40am-08.50am K. Herbst (USA) Conservative and Surgical approach: what future?

08.50am-09.00am Discussion

09.00am-10.00am

JOINT SESSION ISL PATIENT'S ASSOCIATIONS: WHAT POSSIBLE COLLABORATION?

Honorary Chairmen: M. Witte (USA), C. Moffat (UK) Chairmen: S. Fetzer (UK), S. Michelini (Italy), S. Thiadens (USA)

Round table

09.00am-09.10am V. Giordano (Ass. LIO - Lipedema Italia Onlus, Italy) Role of the patient in the elaboration of the diagnostic-therapeutic care path

09.10am-09.20am M. A. Tonci Salmé (Ass. Resilia, Italy) The patient association as a vehicle for correct information

09.20am-09.30am C. Seo (Ass. Lipedema Simplified, USA) Updating and education

09.30am-09.40am M. Bernas (USA) An easy or difficult collaboration for common goals?

09.40am-09.50am A. Szuba (Poland) When the confrontation becomes a therapeutic alliance

09.50am-10.00am K. Johansson (Sweden) New therapeutic proposals and patient education



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Bridging THE GAP



Breakout sessions

29th ISL World Congress of Lymphology



AUDITORIUM

2.00pm-6.00pm

OPENING CEREMONY The Modern Lymphology: Bridging the gap

WELCOME ADDRESSES

C. C. Campisi (Italy) ISL Congress President C. Campisi (Italy) ISL Congress Honorary President M. Witte (USA) ISL Secretary General M. Amore (Argentina) ISL President E. Dimakakos (Greece) ISL President Elect

Honorary Local Committee

Patronages, Partnerships & Endorsements

International Faculty

Keynote inaugural lecture

M. Witte (USA) History of the ISL - International Society of Lymphology and Future Perspectives

Keynote lectures

E. Foeldi (Germany) Balance: Severity of lymphedema and disturbances of the microcirculation

P. Neligan (USA) State of art: Lymphedema Treatment

S. Gianesini (Italy) Veins & Lymphatics: a family affair, they said

WELCOME CEREMONY OF THE 11th CONGRESS OF SISAV Società Italiana per lo Studio delle Anomalie Vascolari Italian Society for the Study of Vascular Anomalies

R. Mattassi (Italy) V. Baraldini (Italy) C. Campisi (Italy)

EXHIBITION HALL

6.30pm-7.30pm

7.30pm

EXHIBITION HALL OPENING

WELCOME RECEPTION



	DEDICATED ROOM	
7.00 am- 8.00 am	INSTRUCTIONAL COURSES	
	<mark>K. H. Lisson (USA)</mark> Mind-Body practices for lymphedema self care	
	A. Macciò (Italy) Lymphatic ulcers: classification and treatment	
	<mark>T. Yamamoto (Japan)</mark> Fluo Micro-Lymphography	
	<mark>A. Hayashi (Japan)</mark> Ultra-high frequency ultrasound (UHFUS)	
10.00 am- 04.00 pm	SEWING WITH THE MASTERS <i>With unconditional contribution of Mitaka</i>	
	EXHIBITION HALL	
1.00 pm- 2.30 pm	Lunch	
	GRECALE HALL	
1.30 pm- 2.30 pm	LUNCH SYMPOSIUM	
	With unconditional contribution of Amnol	
	DEDICATED ROOM	
8.30 pm	Executive Committee meeting	



	DEDICATED ROOMS			
7.00 am- 8.00 am	INSTRUCTIONAL COURSES			
	K.H. Lisson (USA) Evidence-based mindfulness practices to add to our patients' self-care toolbox			
	A. Macciò (Italy) Bandages in acute lymphangitis: how to made it			
	T. Yamamoto (Japan) Fluo Micro-Lymphography			
	<mark>A. Hayashi (Japan)</mark> Ultra-high frequency ultrasound (UHFUS)			
7.00 am- 10.00 am	B. Westbrook (USA) Pediatric lymphology			
10.00 am- 04.00 pm	SEWING WITH THE MASTERS With unconditional contribution of Mitaka			
	GRECALE HALL			
12.30 pm- 1.45 pm	ULTRASOUND ASSISTED LIPOSUCTION FOR LYMPHEDEMA AND LIPEDEMA			
	With unconditional contribution of Solta Medical			
	Chairmen: C. C. Campisi (Italy), F. Vercesi (Italy)			
	 12.30pm-12.45pm F. Vercesi (Italy) Advantages of Ultrasound Systems in Liposuction 12.45pm-12.55pm L. Molinari (Italy) Ultrasound Lymph Vessel sparing liposuction for lymphedema treatment 			
	12.55pm-01.05pm A. Bruno (Italy) Ultrasound Assisted lipedema liposuction: from early staged to advanced ones 01.05pm-01.15pm G. Argentino (Italy) Lipedema: our experience with ultrasound devices in more of 100 procedures			
	01.15pm-01.45pm <i>Discussion</i> Which is the best liposuction technology for Lymphedema and Lipedema treatment?			
	EXHIBITION HALL			
1.30 pm- 2.30 pm	Lunch			
	PONENTE LEVANTE HALL			
1.30 pm- 2.30 pm	LUNCH SYMPOSIUM With unconditional contribution of Lympha Press/Mego Afec			
5.00 pm- 6.30 pm	FREE PAPERS			
6.30 pm -7.30 pm	ISL Consensus Document (first draft)			
9.00 pm	GALA DINNER			



	DEDICATED ROOMS				
7.00 am- 8.00 am	INSTRUCTIONAL COURSES				
	K. H. Lisson (USA) Stress reduction practices for lymphedema				
	A. Macciò (Italy) Demonstration of high stifness bandages for acute lymphological diseases				
	T. Yamamoto (Japan) Fluo Micro-Lymphography				
	<mark>A. Hayashi (Japan)</mark> Ultra-high frequency ultrasound (UHFUs)				
10.00 am- 04.00 pm	SEWING WITH THE MASTERS				
10.000m 04.00pm	With unconditional contribution of Mitaka				
11.30 am- 1.00 pm	PONENTE LEVANTE HALL				
	FREE PAPERS				
11.45 am- 1.30 pm	GRECALE HALL)				
	TISSUE ENGINEERING FOR LYMPHATIC REVASCULARIZATION				
	With unconditional contribution of Fibralign-Biobridge				
	Honorary Chairmen: R. <mark>Baumeister (Germany), E. Demiri (Greece)</mark> Chairmen: C. C. Campisi (Italy), D. Dionysiou (Greece), D. Nguyen (USA)				
	11.45am-11.50am C. C. Campisi (Italy) Opening comments, introductions				
	11.50am-12.00pm M. Paukshto (USA) Tissue engineering approach for lymphedema treatment and prevention				
	12.00pm-12.10pm D. Nguyen (USA) Surgical experience, retrospective clinical study results, LYMPHA pilot				
	12.10pm-12.20pm D. Dionysiou (Greece)				
	Long term results of lymphatic Microsurgery combined with collagen scaffold VLNT+BB,Preventive Study 12.20pm-12.30pm C. C. Campisi (Italy)				
	Collagen scaffold and MLVA - Clinical study, surgical technique				
	12.30pm-12.40pm F. Ashleigh (USA) US Clinical study experience				
	12.40pm-12.50pm M. Witt (Germany) Case studies, LVA+BB				
	12.50pm-01.00pm A. Shizuoka (Japan) PMDA Clinical study, surgical technique				
	01.00pm-01.10pm M. Atlan (France) Case studies, LNT+BB, LVT+BB				
	01.10am-01.20am A. Roynaya (Russia) Complex decongestion therapy (CDT)				
	01.20am-01.30am Panel discussion - Q&A				



	EXHIBITION HALL		
1.30 pm- 2.30 pm	Lunch		
	GRECALE HALL		
1.30 pm- 2.30 pm	LUNCH SYMPOSIUM		
	With unconditional contribution of Essity/Jobst		
2.30 pm- 3.30 pm	GRECALE HALL		
	THE NEW ERA OF WELLNESS AND THE LYMPHATIC SYSTEM		
	With unconditional contribution of Technogym		
	Honorary Chairmen:		
	M. Andrade (Brazil), J. Yong Jeon (S.Korea)		
	Chairmen: C. C. Campisi (Italy), S. Zanuso (Italy)		
	02.30pm-02.45pm S. Zanuso (Italy)		
	Introduction		
	02.45pm-03.00pm C. C. Campisi (Italy) Exercise in Lymphedema and Lipedema		
	03.00pm-03.30pm Discussion		
	Is exercise useful for Lymphedema and Lipedema?		
6.00 pm- 7.30 pm	THE VOICE OF PATIENTS AFFECTED BY LYMPHATIC DISORDERS & QUALITY OF LIFE ISSUE		
	Speakers		
	06.00pm-06.15pm A. Maisetti (Italy) 06.15pm-06.30pm S. Parri (Italy)		
	06.30pm-06.45pm S. Kelland (Canada)		
	06.45pm-07.30pm Discussion		

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DEDICATED ROOM

07.00am-08.00am INSTRUCTIONAL COURSES

A. Macciò (Italy) 3D evaluation (scanner) in lymphedema patients: clinical use

D. Dionysiou (Greece) Predesign of a safe and effective lymph node flap

10.00am-**01.00**pm **MAESTRALE HALL**

ISL CONSENSUS DOCUMENT ON PERIPHERAL LYMPHEDEMA - UPDATES

ISL AGENDA

GENERAL ASSEMBLY

EXECUTIVE COMMITTEE MEETING

CLOSING CEREMONY

