

BASIC LYMPHOLOGY- I

From morphology to differential diagnosis, staging and prognostic implications of the Lymphatic Disorders. Present role of the Immunohistochemistry with applied technology.

BASIC LYMPHOLOGY- II

Genetics & Molecular Biology, Lymphangiogenesis & Hemangiogenesis, Vascular Growth Factors and Lymphatic Development. Present technological support and future scientific perspectives for the clinical management of the Lymphatic Disorders.

VASCULAR ANOMALIES & LYMPHATIC MALFORMATIONS

A comprehensive worldwide overview, aiming for institutional socio-economic public and private Healthcare System basic support for patients affected by these complex and lifethreatening diseases.

PEDIATRIC LYMPHOLOGY

Hidden or unexpected scientific and clinical contents of general, specialistic and socio-sanitary great impact.

IMAGING OF THE LYMPHATIC SYSTEM

From conventional Radiology to the most advanced imaging procedures to discover the big submerged mass of the “iceberg” of Lymphatic Disorders. The challenging role of the devoted industrial sector.

PRESENT VALUE AND ROLE OF LYMPHOSCINTIGRAPHY AND RELATED IMAGING PROCEDURES

For tailored diagnostic and therapeutic rational approach of the Lymphatic Disorders. Devoted technology and methods, aiming for a worldwide intersocietary scientific consensus.

IMMUNOLOGY AND IMMUNOTHERAPY FOR LYMPHATIC DISORDERS

“When, Why and How?”. Updates on scientific technological and clinical advances.

LIPEDEMA OR LIPO-LYPHEDEMA?

Open-ended questions: from the histopathology and immunohistochemistry to the clinical patterns, diagnosis and rational therapeutic management.

ONCOLYMPHOLOGY

Updates on research and recent technological development for the best clinical management of cancer metastases through the lymphovascular system.

LYMPHEDEMA

What about the Drug Therapy? An updating overview, recognizing the strong engagement of the devoted firms.

PHYSICAL THERAPY AND ADJUVANTS FOR LYMPHEDEMA - I

Technological advances on: A) Compression Garments (flat knit, round knit) and willingness of biomaterial industry to produce and provide high quality affordable products (standard & custom made); B) Multilayer Wrapping (biomaterials and tailored procedures).

PHYSICAL THERAPY AND ADJUVANTS FOR LYMPHEDEMA - II

Technological advances on Intermittent Pneumatic Compression: new devices, clinical applications and outcomes.

EXERCISE & LYMPHEDEMA

Advanced Technologies for tailored programs.

THERMAL THERAPY AND RELATED PROCEDURES FOR LYMPHEDEMA

The possible role and new trends.

OPERATIVE TREATMENT OF PERIPHERAL LYMPHEDEMA

From minimally invasive microsurgical procedures (derivative or reconstructive methods) to the vascularized lymph node transplantation, liposuction and surgical resection. Indications, methods and technological supports.

THE OPERATING THEATRE FOR LYMPHATIC SURGERY

How to arrange it for the best practice.

INDOCYANINE GREEN (ICG) LYMPHOGRAPHY FOR LYMPHATIC SURGERY

Devices and methods.

OPERATING MICROSCOPES, MICROSURGICAL INSTRUMENTS AND SUTURE MATERIALS FOR LYMPHATIC MICROSURGERY AND SUPERMICROSURGERY

New technologies, including the incoming Robot-assisted Lymphatic Microsurgery.

UPDATES ON TISSUE ENGINEERING/LYMPHATIC RE-VASCULARIZATION

With amazing preliminar clinical outcomes, as biological support for lymphatic microsurgery, to promote new substitute lymphatic growth.

LYMPHATICS, CHYLIFEROUS VESSELS AND NUTRITION

Updates and new drug/dietetic protocols.

CHYLOUS AND NON-CHYLOUS REFLUX SYNDROMES

With potential association to peripheral lymphedema: from the bizarre and intricate clinical patterns to tailored diagnosis and specific medical-surgical treatments, including the possible CT or MR- guided sclerosis or other interventional radiology techniques.

VEINS, LYMPHATICS AND PHLEBO-LYMPHEDEMA

An indivisible pair. Anatomic-pathophysiological bases clinical patterns and investigative assessment for a rational management by medical/physical and surgical tailored protocols, including a basic drug therapy, according to the related Phlebological Societies Guidelines.

BLOW-BY-BLOW MAIN TOPICS

NEW ADVANCED TECHNOLOGIES FOR THE DIAGNOSIS AND SURGICAL TREATMENT OF PERIPHERAL LYMPHEDEMA AND OTHER RELATED OR NON-RELATED LYMPHATIC DISORDERS

THE NEW ERA OF WELLNESS AND THE BASIC ROLE OF LYMPHATIC SYSTEM

The “Lymphatic Globalization”.

NEW HORIZONS AND FUTURE PERSPECTIVES

According to the technological expansion in the field of Lymphology.

EXPERIMENTAL LYMPHATIC MICROSURGERY

Discovering models for Educational & Training, Programs, Research, Simulation Systems and devoted New Technologies, and organizing Joint ISL-International Society of Lymphology/ISEM- International Society for Experimental Microsurgery Special Session.

TRANSLATIONAL LYMPHOLOGY AND LYMPHATIC SURGERY- I

From Basic Lymphology (Anatomy, Physiology & Pathophysiology, Genetics & Molecular Biology, Lymphangiogenesis & Vascular Growth Factors) to variegated Clinical Aspects (Definition and Classification of Lymphedema & other Lymphatic Disorders, Lymphedema Diagnosis and Measurements with practical tips and tricks, Lipedema and Lipo-Lymphedema, Phlebo-Lymphedema, related Histopathology, role of Immunology & Immunotherapy and Oncolymphology).

TRANSLATIONAL LYMPHOLOGY AND LYMPHATIC SURGERY-II

From Vascular Anomalies to Lymphatic Malformations, and Pediatric Lymphology.

IMAGING OF LYMPHEDEMA

From Lymphoscintigraphy to Indocyanine Green Lymphography, Ultrasounds for Lymphatic Surgery and New Technologies, Magnetic Resonance Lymphography.

PHYSICAL TREATMENTS FOR LYMPHEDEMA AND RELATED DISORDERS

Complex Decongestive Therapy (CDT), Basic role of Physiotherapists, Nurse Management, New Trends about Intermittent Pneumatic Compression, Elastic Garments, Bandaging, Intermittent Vacuum Therapy, Exercise and Lymphedema.

QUALITY OF LIFE ISSUES, EDUCATIONAL PROGRAMS AND THE VOICE OF PATIENTS

ISL-International Society of Lymphology Joint Special Session with ILF-International Lymphedema Framework and ITALF-Italian Lymphedema Framework, to open a constructive exchange of proposals with other worldwide Associations.

SURGICAL TREATMENT FOR LYMPHEDEMA AND RELATED DISORDERS

From General Surgery and Vascular Surgery to the present dominant role of Plastic, Reconstructive and Aesthetic Surgery. Historical evolution, Lymphatic-Venous and Multiple Lymphatic-Venous (Microsurgical or Supermicrosurgical) Anastomosis Techniques, Prevention of Secondary Lymphedema by Lymphatic-Venous-Anastomoses, Lymphnode Flaps, Liposuction Techniques, and Excisional Procedures in Advanced Lymphedema cases.

FUTURE PERSPECTIVES IN LYMPHATIC SURGERY

A worldwide overview.

BLOW-BY-BLOW MAIN TOPICS

CRL-CANCER RELATED LYMPHEDEMA TREATMENT & PREVENTION

Head & Neck-CRL, Breast-CRL, Gynecological & Urological Related Lymphedema and other Lymphatic Disorders-Melanoma Related Lymphedema - Case Reports and Future Perspectives.

LYMPHEDEMA WOUND CARE

A- Lymphatic Ulcers/ Classification, Diagnosis and Treatment.
B- Prevention and Treatment of Lymphangitis.
C- Regenerative Lymphatic Surgery: amazing future perspectives
D- Skin and Lymphatics

NEW HORIZONS

Robotic Lymphatic Surgery and Microsurgery.

TRAINING IN LYMPHATIC MICROSURGERY

Models, Programs and Centers.

LYMPHATIC FILARIASIS AND TROPICAL LYMPHEDEMA

Health World Organization Programs.

ISL-INTERNATIONAL SOCIETY OF LYMPHOLOGY CONSENSUS DOCUMENT UPDATE ON PERIPHERAL LYMPHEDEMA

THE NEW WORLD OF LYMPHOLOGY

SATELLITE INDUSTRY SYMPOSIA

RESEARCH AGENDA IN LYMPHOLOGY