24th ISL Congress

With the support of the President of the Italian Republic on Giorgio Napolitano

Rome, Italy • 16-20 September 2013

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Michelotti L. (Roma)
Puglisi D. (Roma)
Romaldini F. (Roma)
Sainato V. (Roma)

- All Scientists, inside the ISL and outside it, who have preceded us with their studies and opened to us the way that today allows us to confront about the problems that we will discuss in these days.

- Monsignor Azelio Manzetti, Apostolic Protonotary of the Order of Malta, who died recently, powerful spiritual Leader and great Supporter of Scientific Research as a means to improve the conditions of life, both material and moral, of the people.
Morning  H. 9.00 a.m. - 1.00 p.m.  

Aula Magna

Introduction
Witte M., USA - Michelini S., Italy - Bernas M., USA

General considerations on lymphatic diseases
Chairman: Manokaran G., India
Discussion

Lymphatic malformations
Chairman: Papendieck C., Argentina
Discussion

Genetics, lymphangiongenesis and growth factors
Chairman: Witte M., USA
Discussion

Imaging in lymphatic diseases
Chairman: Bourgeois P., Belgium
Discussion

H. 1.00 p.m.  Light Lunch

Afternoon  H. 2.00 - 6.00 p.m.  

Aula Magna

Physical treatment
Chairman: Földi E., Germany
Discussion

Drugs in lymphœdema
Chairman: Ohkuma M., Japan
Discussion

Fat and lymphœdema
Chairman: Brorson H., Sweden
Discussion

Surgery
Chairman: Campisi C., Italy
Discussion

Social aspects
Chairman: Piller N., Australia
Discussion

H. 6.00 p.m.  Holy Mass presided by His Eminence Paolo Sardi, Cardinalis Patronus of the Order of Malta.

H. 7.00 p.m.  OPENING CEREMONY (Aula Magna) and WELCOME COCKTAIL
Monday, 16th September 2013

24th ISL Congress
GENETICS AND LYMPHANGIOGENESIS

Lecture
Witte M. (USA): Sporadic and familial primary lymphedema and lymphangiogenesis: Molecules, Models, Metrics, and Man

President: Erickson R., University of Arizona (USA)
Chairmen: Witte M. (USA) - Rockson S. (USA) - Vikkula M. (CH)

• The genetics of primary lymphœdema: the story so far
Mansour Sahar, Ostergaard Pia, Connel Fiona, Gordon Kristiana, Jeffery Steve, Brice Glen, Peter Mortimer
St. George’s University of London (UK)

• Molecular classification of primary lymphœdema
Ostergaard Pia, Mansour Sahar, Fiona Connell, Kristiana Gordon, Steve Jeffery, Glen Brice, Peter Mortimer
St. George’s University of London (UK)

• Intravasation “mode” of the tumoral cell (TC) into the lymphatic and blood vessel due to the lympho-angiogenic process in the mammary gland neoplasia induced by VEGF-D 293 EBNA cell line
Corradi A.1, Arcari M.L.2, Ferrari M.3, Cantoni A.1, Gabbi C.1, Azzali G.2
1 Dpt Veterinary Science, University of Parma, Italy;
2 Dept Biomedicine, Biotechnology and Translational Sciences;
3 IZSLER, Brescia, Italy

• Familial, sporadic and syndromic lymphœdema: genetics aspects
Michelini S.1, Cardone M.1, Cecchin S.2, Zuntini M.2, Sirocco F.2, Sainato V.1, Fiorentino A.1, Bertelli M.2
*San Giovanni Battista Hospital - ACISMOM, Rome, Italy; **MAGI’s Lab, Rovereto, Italy

• The effects of interleukin-1β, and stromal cell-derived factor-1α on endothelial cells expressing the lymphatic phenotype
Ning S.
Anatomy & Histology and Embryology Department: Shandong University School of Medicine, Jinian, China

• European project to promote the use of gene tests for primary lymphedema and hereditary vascular malformations
Bertelli M.1, Cardone M.2, Cecchin S.1, Zuntini M.1, Sirocco F.1, Malacarne D.1, Sainato V.2, Fiorentino A.2, Cappellino F.2, Michelini S.2
1 MAGI non-profit Human Medical Genetics Institute. Pilot centre for research, diagnosis and care of rare genetic diseases, Rovereto, Italy
2 San Giovanni Battista Hospital - ACISMOM, Degenza e Day Hospital Vascolare, Rome, Italy

The deepening of the Expert
Alitalo Kari (FI): Adenoviral VEGF-C growth factor therapy in lymphœdema treatment

H.10.30 - 10.45 a.m. Coffee Break
ANATOMY

Lecture

Azzali G. (Italy): Anatomical discovery of the lymphatic system and history
President: Pissas A. (France)
Chairmen: Amore M. (Argentina) – Eliska O. (Czech Rep.) – Ciucci J. (Argentina)

• Pathological steps of cancer-related lymphedema: histological changes in the collecting lymphatic vessels after lymphadenectomy
  Tange Shuichi
  University of Tokyo, Department: Plastic and Reconstructive Surgery, Japan

• Plantar lymphatic network: anatomical preliminary study
  Amore M., Ciucci J.L., Marcovecchio L., Tapia L., Mercado D., Patarone G.
  Laboratorio de Procesamiento Cadavérico, Centro de Disección e Investigaciones Anatómicas (CeDIA) III Cátedra de Anatomía - Facultad de Medicina, Universidad de Buenos Aires, Argentina Servicio de Flebología y Linfología, Hospital Militar Central, Buenos Aires, Argentina

• Local and general lymphœdema incidence in severe leg trauma with extensive soft tissue loss; Measurement of lymphatic repair
  Van Zanten M.1, Caplash Y.2, Campbell-Lloyd A.3, Finkemeyer J.4, Piller N.5
  1 Lymphoedema Research Unit, Flinders Medical Centre, Flinders University of South Australia, School of Medicine, Department of Surgery, Adelaide, Australia; 2 Head of Department of Plastic and Reconstructive Surgery, Royal Adelaide Hospital, Adelaide, Australia; 3 Plastic and Reconstructive Surgery, Royal Adelaide Hospital, Adelaide, Australia; 4 Plastic and Reconstructive Surgery, Western Health, Melbourne, Australia; 5 Director Lymphoedema Research Unit, Flinders Medical Centre, Flinders University of South Australia, School of Medicine, Department of Surgery, Adelaide, Australia

• Anatomical deformation of tissue in lymphedema-fluid channel formation, effect of intermittent pneumatic compression
  Zaleska M.
  Medical Research Center, Department of Surgery, Warsaw, Poland

• Interest of one additional injection for the lymphoscintigraphic evaluation of primary lower limb lymphedemas (LLLE) and to demonstrate the lymphatic collateralization pathways in these patients
  Bourgeois P.
  Dept. Nuclear Medicine, Inst. Jules Bordet, Brussels, Belgium

The deepening of the Expert

Leong S. (USA): Role of sentinel lymph node in the lymphatic spread of cancer

H. 1.00 - 2.00 p.m.  Lunch
**PATHOPHYSIOLOGY**

**Lecture**

**Földi E.** (Germany): *Pathophysiology of lymphatic system*

*President*: Olszewski W. (Poland)

*Chairmen*: Eliska O. (Czech Rep.) - Piller N. (AUS) - Boccardo F. (Italy)

- **Physiology of lymphatics under the restful situation and during the manual lymphodrainage. Experimental study**
  
  Eliska O., Eliskova M.
  Department of Anatomy, First Medical Faculty, Charles University, Prague, Czech Rep.

- **Leg Dermal Backflow (LDB) stage: Indocyanine green lymphography for pathophysiological evaluation of leg lymphedema**
  
  Yamamoto T., Yoshimatsu H.
  University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

- **Up-regulation of CCL21/CCR7 axis accompanied with epithelial-mesenchymal transition in human breast carcinoma metastasis**
  
  Lei Li
  Institute of Anatomy & Histology and Embryology, Medical School of Shandong University, Jinan, China

- **A novel model of secondary lymphedema in rat hind limbs**
  
  Masaki S.
  Hamamatsu University School of Medicine, Department: Vascular Surgery, Japan

- **Effect of high-fat diet and its reversal on the thoracic duct lymph composition in pigs**
  
  Wroclaw Medical University, Wroclaw, Poland

- **Comparing effects of collagen sponge and gelatin sponge on lymphatic vessel regeneration mediated by macrophages**
  
  Ning S.
  Department of Anatomy & Histology and Embryology, Shandong University School of Medicine, Jinan, China

- **High levels of skin intercellular fluid cytokines and chemokines may be responsible for hyperkeratosis and fibrosis in lymphedema**
  
  Zaleska M.
  Medical Research Center, Department Surgery, Warsaw, Poland

**The deepening of the Expert**

**Olszewski W.** (Poland): *Primary and secondary lymphedema: clinical patterns*

**H. 5.00 - 6.00 p.m.** Latin-Mediterranean Chapter of ISL Meeting
Instrumental Diagnostics 1

Chairmen: Ohkuma M. (Japan) - Iker E. (USA) - Piantadosi A. (Italy)

- **LEL Index: Body type-corrected lymphedematous leg volume evaluation**
  
  Yoshimatsu H.
  
  University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

- **Wanted: experts in lymphedema?**

  Viehoff P.
  
  Erasmus Medical Centre Rotterdam Dermatology, The Netherlands

- **UEL Index: Body type-corrected lymphedematous arm volume evaluation**

  Yoshimatsu H., Numahata T.
  
  University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

- **Dye method to evaluate the degree of inflammation - A correct method?**

  Ohkuma M.
  
  Department of Dermatology, Sakai Hospital, Kinki University, School of Medicine, Osaka, Japan

- **Tissue dielectric constant (TDC) measurements at 300 MHz as a method to characterize localized tissue water in arms of women with and without breast cancer related lymphedema**

  Mayrovitz H.N.¹, Weingrad D.N.², Lahtinen T.³
  
  ¹College of Medical Sciences, Nova Southeastern University, Ft. Lauderdale, Florida
  ²Cancer HealthCare Associates, Aventura Florida
  ³Cancer Center, Kuopio University Hospital, Kuopio, Finland

- **Response of lymphœdema treatment assessed by quantitative measures of ultrasound**

  Iker E., Glass E.
  
  Lymphedema Center of Santa Monica, Medical Imaging of Southern California, USA

- **Head and neck cancer related lymphœdema**

  Pinto M.*, Scoppettuolo S.*, Ionna F.**
  
  Istituto Nazionale per lo Studio e la Cura dei Tumori “Fondazione Giovanni Pascale”, IRCCS, Naples, Italy;
  * SSD Riabilitativa, ** UOC Chirurgia Maxillo-facciale ed ORL

- **ALOHA – Assessment of lymphœdema of head and neck**

  Purcell A.¹, Nixon J.¹, Fleming J.¹, McCann A.², Porceddu S.²
  
  Princess Alexandra Hospital, ¹Occupational Therapy Department; ²Radiation Oncology Department; ³Vascular Medicine Department, Woolloongabba, Queensland, Australia

- **Interest of the volumetric follow-up in the lymphœdema**

  Mestre Godin S.
  
  S. CHU Montpellier, Dept of Vascular Medicine, Montpellier, France
• Anogenital granulomatosis as a cause of genital œdema
Mellor R.H., Gordon K., Pollok R.*, Mortimer P.S.
Lymphoedema Service and *Gastroenterology Department, St George’s Hospital, London, UK

• Photographic method of comparison in the conservative treatment of lymphedema
Piantadosi A., Boemia V.K., Cangiano A., Buccelli C., Luongo V.
“Serapide” Center, Department of Rehabilitation, Pozzuoli (Naples), Italy

• Lymphedema and bioimpedance spectroscopy: innovative data
Urso S.U., Dimitrova G., Campana F.*, Paccasassi S., Cavezzi A.
Vascular Unit, Poliambulatorio Hippocrates, San Benedetto del Tronto (AP), Italy;
*Vascular Medicine, Bufalini Hospital, Cesena, Italy

H. 2.00 - 5.00 p.m. Diagnostics 2 (Clinical and Instrumental)
Chairmen: Lievens P. (Belgium) - Mander A. (Italy) - Takumi Y. (Japan)

• Multidisciplinary management of advanced lymphoedema at Macquarie University – The first 12 months
Sherman K.A., Winch C., Magnusson J.S., Munnoch D.A., Mackie H.
Macquarie University Cancer Institute, Sydney, Australia

• Indocyanine green lymphography for navigation lymphatic supermicrosurgery
Yamamoto T.
University of Tokyo, Department of Plastic and Reconstructive Surgery, Japan

• Comparing limb-volume measurement techniques: 3D models from an infrared depth sensor versus water displacement
Lu G., De Souza G.N., Armer J., Shyu C.-R., Anderson B.
University of Missouri, Electrical and Computer Engineering, Columbia, USA

• Spectrophotometric determination of lymph nodes dye accumulation after short exposure to multidirectional vibrations (andullation®) or manual massage in mice
Pastouret F., Lievens P.
Department of Rehabilitation Research, Vrije Universiteit, Brussel, Belgium

• Lymphedema self-monitoring with bioelectrical impedance
Ridner S.
Vanderbilt University, Department School of Nursing, USA

• Role of high resolution ultrasound in the therapeutic strategy of secondary lymphœdema of the limbs
Mander A.
Vaclav Vojta Center, Rome, Italy
• Lower limb lymphedema associated symptoms
Ridner S.
Vanderbilt University, Department School of Nursing, USA

• Pilot study of investigation of correlation between the lymphatic systems of upper extremity and breast using 3D CT in a cadaver model
Suami H., Johnson J., Ito R., Chang D.W., Cody D., Yamazaki S.*, Imanishi N.*, Kishi K.*
The University of Texas MD Anderson Cancer Center, Houston, USA; *Keio University, Tokyo, Japan

• Subcellular localization and significance of nucleolin in papillary thyroid carcinoma
Hua Tian
Institute of Anatomy & Histology and Embryology, Department: Medical School of Shandong University, Jinan, China

• Patient-reported outcomes in women with and without subclinical and clinical lymphedema
Harrington S., Pfalzer L., Levy E., Fisher M., Stout N.
University of North Florida, Department of Clinical and Applied Movement Sciences, Jacksonville, USA

• Lichen planus and primary lymphedema, a case report
Haghighat S.1,2, Barati N. 2, Atai L. 3
1 Quality of Life in Cancer Research Group, Breast Cancer Research Center, ACECR, Tehran, Iran
2 Seyed-khandan Rehabilitation Center, Tehran, Iran
3 Iranian Center for Medical Laser, ACECR, Tehran, Iran

• Fluorescent lymphography in the diagnosis of lymphoedema
Mushnikova N.Y., Yarema R.I., Danylevskaya O.V., Marchenko A.I.
Moscow State University of Medicine and Dentistry named after A.I. Evdokimov, Department: the Ministry of Health of the Russian Federation, Russia

• Indurometer vs tonometer which is best; do indurometer readings correlate with the ISL staging of lymphoedema
Vanderstelt S., Pallotta O.J., McEwen M., Ullah S., Piller N.
Institution Flinders University, School of Medicine, Lymphoedema Research Unit, Department of Surgery, Australia

• Indocyanine green lymphography is superior to lymphoscintigraphy in imaging diagnosis of secondary lymphedema
Zhou H.P.
University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

• Identification of diagnostic biomarkers in patients with lymphedema: modeling medicine work project
Cuzzola M.1, Irrera G.2, Lione F.3
1 Bone Marrow Transplantation Unit, Azienda Ospedaliera “B.M.M”
2 Bone Marrow Transplantation Unit, Azienda Ospedaliera “B.M.M”
3 UOC Medicina Interna Presidio Ospedaliero Morelli, Azienda Ospedaliera “B.M.M”, Reggio Calabria, Italy

• Axillary vein compression test
Université Libre de Bruxelles, Belgium
Projection in sequence on screen 30 posters that will be discussed in the afternoon of the same day in the same room

Each poster will be screened with 5 slides, in the following order:
1) Authors, title, and home institution,
2) Background and Aim of the study,
3) Materials and Methods,
4) Results,
5) Discussion and conclusion with any bibliography.

By the discussion in the afternoon the Author will present the paper for 5’, including any questions.

H. 2.00 - 5.00 p.m.

Poster Discussion 1

Chairmen: Leduc O. (Belgium) - Forner-Cordero I. (Spain) - Cardone M. (Italy)

• Synergistic effect of adjustment of low-stretch compression and exercising in the treatment of lymphedema

Barufi S., Pereira de Godoy J.M., Denniece Souza, Guerreiro Godoy M. de F.
Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brasil

• Effect of garment on gait pattern in patient with bilateral primer lymphœdema and cerebral palsy - A case report

Baskent A.¹, Akalan E.², Yildiz I.³, Kilic A.³, Unuvar E.³, Oguz F.³, Temelli Y.⁴, Kuchimov S.⁵, Baskent G.⁶
¹ Department of Physical Medicine and Rehabilitation, Istanbul Faculty of Medicine, Istanbul University, Istanbul, Turkey; ² Division of Physiotherapy and Rehabilitation, Faculty of Science Health, Istanbul University, Istanbul, Turkey; ³ Department of Pediatrics, Istanbul Faculty of Medicine, Istanbul University, Istanbul, Turkey; ⁴ Department of Orthopedic and Traumatology, Istanbul Faculty of Medicine, Istanbul University, Istanbul, Turkey; ⁵ Institute of Biomedical Engineering, Bogazici University, Istanbul, Turkey; ⁶ Metin Sabanci Children Center, Istanbul, Turkey

• The Godoy & Godoy experience with compression stockings in the treatment of lymphedema

Brigidio Amador Franco P., Guerreiro Godoy M. de F., Pereira de Godoy J.M.
Godoy Clinic, São José do Rio Preto, Brazil

• Mobilization of fluids in large volumetric reductions during intensive treatment of leg lymphedema

Brigidio Amador Franco P., Pereira de Godoy J.M., Sales Cunha S., Batigalia F., Guerreiro Godoy M. de F.
Godoy Clinic, São José do Rio Preto, Brazil

• Intensive treatment strategies for severe congenital lymphedema of a child

Buzato Silva E., Guerreiro Godoy M. de F., Libanore Zucchi D., Paludetto Lopes K., Pereira de Godoy J.M.
Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil
• **Control of primary congenital lymphedema of the four limbs using manual cervical stimulation therapy (cervical stimulation)**

   **Buzato Silva E.**, Guerreiro Godoy M. de F., Libanore Zucchi D., Paludetto Lopes K., Pereira de Godoy J.M.
   
   *Godoy Clinic and Medicine School of São José do Rio Preto, Department: Rehabilitation and Cardiology and Cardiovascular Surgery, São José do Rio Preto, Brazil*

• **New material for compression garments in the reduction of lymphedema of the scrotum and foreskin and maintenance of the reduction**

   **Libanore Zucchi D.**, Pereira de Godoy J.M., Brigidio Amador Franco P., Buzato Silva E., Guerreiro Godoy M. de F.
   
   *Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil*

• **Grosgrain stocking in the treatment of leg lymphedema as a monotherapy**

   **Libanore Zucchi D.**, Pereira de Godoy J.M., Brigidio Amador Franco P., Buzato Silva E., Guerreiro Godoy M. de F.
   
   *Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil*

• **Synergistic effect to reduce edema by frequently adjusting non-elastic stockings**

   **Dias Guimarles T.**, Pereira de Godoy J.M., Lopes Pinto R., Barufi S., Guerreiro Godoy M. de F.
   
   *Godoy Clinic, Department: of Rehabilitation, São José do Rio Preto, Brazil*

• **Lymphatic filariasis related lymphedema: a systematic review of interventions to prevent or reduce morbidity**

   **Douglass J.**, Gordon S.
   
   *School of Public Health, Tropical Medicine and Rehabilitation Sciences, James Cook University, Townsville, Australia*

• **Food-related cutaneous manifestations/complications in lymphedema: Segment specific I, crustacean fingers and crustacean toes**

   **Ekataksin W.**, Chanwimalueang N.
   
   *Lymphology Institute of Thailand and Lymphedema Day Care Center, Bangkok, Thailand*

• **Food-related cutaneous manifestations/complications in lymphedema: Segment specific II, gluteal chicken rash versus pork rash**

   **Ekataksin W.**, Chanwimalueang N.
   
   *Lymphology Institute of Thailand and Lymphedema Day Care Center, Bangkok, Thailand*

• **Designing an air-compression glove for treating lymphedema in fingers and hand**

   **Matsuo H.**, Ida T., Ikeda T., Matsuo K., Matsuo M., Chanwimalueang N., Ekataksin Wichian, Ekataksin Wichai
   
   1 Daiya Industry, Okayama, Japan; 2 Lymphology Institute of Thailand and Lymphedema Day Care Center, Bangkok, Thailand

• **Lymphoscintigraphic demonstration of “spontaneously-physiologically opened” lymph to node to vein shunting: report of 3 cases**

   **Bourgeois P.**
   
   *Service de Medicine Nucleaire, Ist. Jule Bordet, Brussels, Belgium*
• Reproduction of results in the USA of the intensive treatment of lymphedema using the Godoy & Godoy Lymphatic Therapy Technique
Givone G.
Association of lymphatic therapy, Sandy, Utah, USA

• Adaptations in the treatment of congenital lymphedema centered on the quality of life
Pereira de Godoy J.M., Guerreiro Godoy M. de F.
Medicine School of São José do Rio Preto-FAMERP and Godoy Clinic, Brazil

• Physical limitations in respect to daily routine activities after the surgical treatment of breast cancer
Guerreiro Godoy M. de F., Pereira de Godoy L.M., Pereira de Godoy A.C., Dias Guimarles T.
Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• Godoy & Godoy compression sleeve in the treatment of arm lymphedema: new concepts of material
Barufi S., Pereira de Godoy A.C., Pereira de Godoy J.M., Guerreiro Godoy M. de F.
Medicine School of São José do Rio Preto-FAMERP and Godoy Clinic, Department: Post Graduation, Brazil

• Effectiveness of neuro-muscular taping (NMT) application in a case of lymphedema associated with rheumatoid arthritis
Coutinho J.
CHUC - Centro Hospitalar e Universitário de Coimbra, Department of Physiotherapy, Coimbra, Portugal

• Adjustable compression wrap therapy: case report
Lauret-Roemers M.
OOFU (Oedeem en Oncologie Fysiotherapie Utrecht), Department of Edema and Oncology Physical Therapie, Utrecht, The Netherlands

• Effectiveness of an electro-medical instrument for lymphedema
Lessiani G., Di Bernardo C., Fagnani V.¹, Urbani V.¹
Angiology Unit, Rehabilitation Unit; ¹ Private Hospital Città Sant’Angelo (PE), Italy

• Intensive treatment of breast cancer-related lymphedema in patients with neurological injuries
Libanore Zucchi D., Pereira de Godoy J.M., Dias Guimarles T., Brigidio Amador Franco P., Guerreiro Godoy M. de F.
Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• Synergistic effect of elastic stockings to maintain volume losses after mechanical lymphatic therapy
Lopes Pinto R., Dias Guimarles T., Brigidio Amador Franco P., Guerreiro Godoy M. de F., Pereira de Godoy J.M.
Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• Interference of mastectomy on the quality of life
Paludetto Lopes K., Silva S.H., Pereira de Godoy J.M., Guerreiro Godoy M. de F.
Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil
• **Rapid reduction of elephantiasis in an adolescent with intensive treatment**
  
  Brigidio Amador Franco P., Guerreiro Godoy M. de F., Dias Guimarães T., Paludetto Lopes K., Pereira de Godoy J.M.
  
  Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• **Elephantiasis nostras verrucosa in a patient with and lipedema and lipolymphedema**
  
  Pereira de Godoy J.M., Pacheco Bastos A., Guerreiro Godoy M. de F.
  
  Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• **Lymphoscintigraphic evaluation of manual lymphatic therapy: the Godoy & Godoy technique**
  
  Pereira de Godoy J.M., Santana K.R., Guerreiro Godoy M. de F.
  
  Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• **Lymphedema post-breast cancer surgery: a populational study**
  
  Pereira de Godoy J.M., Dias M.D., Baldan Zaccaro L., Melina F., Guerreiro Godoy M. de F.
  
  Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• **Volume variations and evolution of edema during lymphedema treatment associating elastic stockings and mechanical lymphatic therapy (RAGOdy)**
  
  Pereira de Godoy J.M., Lopes Pinto R., Libanore Zucchi D., Buzato Silva E., Guerreiro Godoy M. de F.
  
  Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• **Surgical procedures during hospitalization for erysipelas**
  
  Pereira de Godoy J.M., Galacini Massari M., Yoshino R., Marinelli B.
  
  Department of Cardiology and Cardiovascular Surgery, São José do Rio Preto, Brazil

• **Factitious lymphedema of the arm: case report and review of publications**
  
  Pereira de Godoy
  
  Guerreiro Godoy M. de F., Pereira de Godoy J.M.
  
  Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• **Considering the hypothesis of the pathophysiology of cellulite in its treatment**
  
  Pereira de Godoy J.M., Guerreiro Godoy M. de F.
  
  Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• **Control of idiopathic cyclic edema in lymphedema**
  
  Guerreiro Godoy M. de F., Pereira de Godoy J.M.
  
  Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• **Prevalence of anxiety in women under treatment for breast cancer-related lymphedema**
  
  Paludetto Lopes K., Pereira de Godoy J.M., Santana Conçalves C., Guerreiro Godoy M. de F.
  
  Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil
**Sala Lucia**

**Monday, 16th September 2013**

**H. 10.30 a.m. - 1.00 p.m.**

**Workshop BSN medical-Jobst: “Successful therapeutic approach to post-mastectomy lymphedema and effects on the arm’s range of movement: interaction between Doctor, Therapist and Orthopædic Technician”**

*Moderator: Prof. Ethelka Földi*

- Dr. Kathrin Jung, Physician, Földiklinik, Hinterzarten, Germany
- Elli Albrecht, Chief Therapist, Földiclinic, Hinterzarten, Germany
- Dr. Luisella Troyer, Physician, Phlebo-Lymphology Day Hospital, Istituto Clinico Città Studi, Milan, Italy
- Cinzia P. Pirrò, Physio-Massage Therapist, Milan, Italy
- Lorenza Flaviani, Orthopædic Technician, Milan, Italy
- Esteban E. Pavan, PhD, Movement Biomechanics Laboratory Coordinator, DEIB - Bioengineering Section, Politecnico di Milano, Italy

**H. 2.00 - 5.00 p.m.**

**Workshop BAUERFIND**

**Sala Tecla**

**Monday, 16th September 2013**

**H. 1.00 - 2.00 p.m.**

**ISL Executive Committee**

**H. 2.00 - 5.00 p.m.**

**Staff Meeting**

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*Pantheon ("Temple of all the gods")*
LYMPHATIC MALFORMATIONS

Lecture

Lee B.B. (USA): Truncular and extra-truncular malformations
President: Papendieck C. (Argentina)
Chairmen: Mattassi R. (Italy) - Lee B.B. (USA) – Forner-Cordero I. (Spain)

- Lymphatic malformations combined with other vascular defects: how to manage them
  Mattassi R.
  Center for Vascular Malformations “Stefan Belov”, Clin. Inst. Humanitas “Mater Domini”, Castellanza (Varese), Italy

- New diagnostic and treatment approaches for neonatal idiopathic lymph-related ascites and pleural effusion
  Hara Hisako
  University of Tokyo Hospital, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

- Present role of Lymphangio-CT (LAG-CT) in the diagnosis of chylous disorders
  Boccardo F., Campisi C.C., Molinari L., Spinaci S., Dessalvi S., Campisi C.
  Department of Surgery, Unit of Lymphatic Surgery, IRCCS S. Martino, Ist. National Cancer Institute, University of Genoa, Italy

- The value of multi-detector computed tomography direct-lymphangiography in pulmonary lymphangioleiomyomatosis
  Wang Rengui
  Capital Medical University, Beijing Shijitan Hospital, Department of Radiology, Peoples’ Republic of China

- An update on lymphodynamics in the fetus and newborn
  Bellini C., Boccardo F., Campisi C., Bellini T., Ramenghi L.A.
  Servizio di Patologia e Terapia Intensiva Neonatale, Dipartimento di Pediatria, Università di Genova, Istituto G. Gaslini, Genova, Italy

- Classification of lymphatic-system malformations in primary lymphœdema based on MR lymphangiography
  Ningfei L., Yan Z.X., Wu X.F.
  Institution Shanghai 9th People’s Hospital, Shanghai Jiao Tong University School of Medicine, Department: Lymphology Center of Department of Plastic & Reconstructive Surgery, Peoples’ Republic of China

The deepening of the Expert

Papendieck C. (Argentina): Holistic therapeutical approach in lymphatic malformations in pediatric

Joint Round Table among ISL - Latin Mediterranean Chapter of ISL (ISL/LMC) - Italian Society of Lymphangiology (SIL) and Italian Society for the Study of Vascular Anomalies (SISAV):
“Vascular Anomalies and Vascular Malformations”
Chairmen: Dalmonte P. (President of SISAV), Campisi C. (President of SIL and ISL/LMC), Italy
Bellini C., Lee B.B., Mattassi R., Papendieck C., Stillo F., Vercellio G.

H. 10.45 - 11.15 a.m. Coffee Break
IMAGING IN LYMPHATIC DISEASES

Lecture

Bourgeois P. (Belgium):  *Lymphoscintigraphy and Clinic: a twinning forced!*

President: Bourgeois P. (Belgium)
Chairmen: Ningfei L. (China Rep.) - Mango L. (Italy) - Leong S. (USA)

• **CT and MRI findings of skeletal abnormalities associated with primary lymphatic dysplasia**
  Wang Rengui
  Capital Medical University, Beijing Shijitan Hospital, Department of Radiology, Peoples' Republic of China

• **Indocyanine green lymphography for pathophysiological evaluation of obstructive lymphedema**
  Yamamoto T.
  The University of Tokyo, Department of Plastic and Reconstructive Surgery, Japan

• **High-accuracy diagnosis and regional classification of lymphedema using indocyanine green fluorescent lymphography after gynecologic cancer treatment**
  Makoto M.
  The University of Tokyo, Department: Plastic and Reconstructive Surgery, Japan

• **Lymphoscintigraphy in primary and secondary lymphœdema: a tool for diagnosis, prognosis and monitoring**
  Mango L.¹, Cardone M.², Semprebene A.¹, Ventroni G.¹, Cappellino F.², Fiorentino A.², Michelin S.²
  ¹ Nuclear Medicine Department, Forlanini Hospital, Rome, Italy; ² San Giovanni Battista Hospital - ACISMOM, Rome, Italy

• **Near infrared fluoroscopy: overview of possible applications related to lymphœdema**
  Belgrado J.P., Vandermeeren L.², Valsamis J.B.³, Bourgeois P.⁴, Giacalone G.⁵, Sinegre A.¹, Deraemecker R.²
  ¹ Université Libre de Bruxelles, Belgium; ² Lymphology Research Unit; ³ Plastic Surgery Dpt - CHU St Pierre; ⁴ Nuclear medicine Dpt.; ⁵ Vascular Surgery Dpt Institut Bordet; ⁶ University Hasselt, Belgium

• **Unobserved swellings: roles of MRI in visualizing the pathogenesis and hence designing the treatment strategy of lymphœdema**
  Ekataksin W.
  Lymphology Institute of Thailand, Department: Lymphœdema Day Care Center, Bangkok, Thailand

• **Assessment of skin hardness and imaging of the skin, subcutaneous tissue and muscle using dual-frequency ultrasonography before and just after lymph drainage in breast cancer-related lymphœdema patients**
  Dai Misako
  Kanazawa University, Department of Clinical Nursing, Division of Nursing Science, Kanazawa City, Japan

The deepening of the Expert

Ningfei L. (China Rep.):  *Lymphoscintigraphy and dynamic magnetic resonance lymphangiography in lymphœdema management*

H. 1.15 - 2.15 p.m.  Lunch (ISL Executive Committee - Sala Tecla)
CLINICAL ASPECTS

Lecture

Olszewski W. (Poland): *Physiological principles in modern diagnostics and therapy of limb lymphedema*

President: Allegra C. (Italy)
Chairmen: Pissas A. (France) - Gasbarro V. (Italy) - Andrade M. (Brazil)

- Imaging and lymphedema treatment and management of complicated lymphedema patients
  
  Iker E., Glass E.
  Lymphedema Center of Santa Monica, Medical Imaging of Southern California, USA

- How does lymphœdema influence functioning of people’s life?
  
  Ricci M.
  Rehabilitative Medicine, Azienda Ospedaliero-Universitaria of Ancona, Italy

- Incidence of lymphœdema pre-treatment for gynaecological cancer
  
  Hayes S.C.¹, Ward L.², Janda M.¹, Reul-Hirche H.³, Gordon S.⁴, Matthews M.⁴, Obermair A.⁵
  ¹ Institute of Health and Biomedical Innovation, Queensland University of Technology; ² University of Queensland;
  ³ Royal Brisbane and Women’s Hospital, Physiotherapy; ⁴ School of Public Health, James Cook University, Townsville, QLD, Australia; ⁵ Royal Brisbane and Women’s Hospital, Queensland Centre of Gynaecological Research, Brisbane, QLD, Australia

- Modified “Lymphangitis Score” for physician, nurses and physiotherapists: early diagnosis for the best therapy
  
  Macciò A., Cavallero G., Boccardo F., Campisi C.
  AReSS Piedmont, Department of Surgery, Unit of Lymphatic Surgery, IRCCS S. Martino, IST, National Cancer Institute, University of Genoa, Italy

- An update on lymphodynamics in the fetus and newborn
  
  Bellini C., Boccardo F., Campisi C., Bellini T., Ramenghi L.A.
  Servizio di Patologia e Terapia Intensiva Neonatale, Dipartimento di Pediatria, Università di Genova, Istituto G. Gaslini, Genova, Italy

The deepening of the Expert

Pissas A. (France): *Reflexions concerning Stemmer’s sign: a forgotten or a disregarded sign?*

H. 4.15 p.m. Excursion to Ostia Antica (5.00-7.15 p.m.) and INFORMAL DINNER (Departure by bus shuttle from the Conference Venue at 4.15 p.m.)
Physical treatment 1
Chairmen: Ricci M. (Italy) - Ohlin K. (Sweden) - Adriaenssens N. (Belgium)

• Two year follow-up results of a randomized clinical trial comparing incidence of breast cancer related lymphedema and health related quality of life between early breast cancer patients treated with short course image guided radiation therapy and conventional post surgery radiation therapy

Vrije Universiteit Brussel, Department: Physical Therapy, Jette, Belgium

• The use of Controlled Compression Therapy to repair a relapse of arm lymphedema caused by septic arthritis - A case report

Ohlin K., Svensson B., Brorson H.
Department of Clinical Sciences, Lund University; Department of Plastic and Reconstructive Surgery, Skåne University Hospital, Malmö, Sweden

• The assessment by questionnaire of satisfaction degree of users of compression garments for lymphedema of the upper limb

Onorato A.
A.S.S. n. 4 Medio Friuli (Health Public Company n. 4 Medio Friuli) Department: S.O.C. Riabilitazione Intensiva Precoce (‘Complex Operative Unit “Early Intensive Rehabilitation”’), Udine, Italy

• Conservative management of lymphœdema in children - A systematic review

Phillips J.
James Cook University, Townsville, Australia, and Mercy Health Lymphœdema Services, Melbourne, Australia

• Hard to heal ulcers at patients with lymphœdema stage III

Planinsek Rucigaj T.
University Clinical Centre, Department of Dermatovenerological Clinic, Ljubljana, Slovenia

• Self-bandaging instruction for lymphœdema patients: a key to independence - Report on 30 cases

Tidhar D., Shay C., Hodgson P., Towers A.
Maccabi Healthcare Services, Department of Physiotherapy, Klachim, Israel

• Verification of effectiveness of kinesiotaping in post-mastectomy lymphœdema related

Ricci M.¹, Serrani R.¹, Nonni M.², Fornarelli D.²
¹ Rehabilitative Medicine, Azienda Ospedaliero-Universitaria, Ospedali Riuniti of Ancona, Italy
² Nuclear Medicine, INRCA Ancona, Italy
• Lymphedema and the patient with PAD: use of physical sources in the combined treatment and in reducing edema

Liani R.1, Liani M.2, Trabassi E.2, Lione F.3
1 CeSI, Università Gabriele D’Annunzio, Chieti
2 Centro Nefrologia e Dialisi, P.O. “San Massimo”, Penne (ASL PESCARA)
3 UO Medicina Interna Presidio Ospedaliero Morelli, Azienda Ospedaliera B.M.M., Reggio Calabria, Italy

• Lympho-taping to reduce hematoma after liposuction: a randomized clinical trial

Vandermeeren L.2, Belgrado J.P.1, Valsamis J.B.3, Pierre P.1, Kinet J.1, Lenne A.2, Failla A.4, Moraine J.J.1, Deraemaeker R.2
1 Université libre de Bruxelles
2 Lymphology Researches Unit;
3 ULB Plastic Surgery Dept.;
4 ULB Bio Electric and Mechanical System Dept.;

H. 11.00 a.m. - 1.00 p.m.

Lymphœdema; social and societal aspects of rehabilitation

Chairmen: Piller N. (Australia) - Moneta G. (Italy) - Viehoff P. (The Netherlands)

• The lymphœdema functioning disability and health questionnaire for lower limb lymphœdema (Lymph-ICF-LL): reliability and validity

Devoogdt N.
University Hospitals Leuven, Department: Physical Medicine and Rehabilitation, Belgium

• Developement of ICF core sets for lymphœdema: qualitative research

Viehoff P.
Erasmus Medical Centre Rotterdam Dermatology, The Netherlands

• The use of clinimetric instruments according to the International Classification of Functioning, Disability and Health in a multidisciplinary setting

Hendrickx A.A.
Expert Centre for Lymphology Nij Smellinghe Drachten, Department of Lymphology, Drachten, The Netherlands

• Lower extremity lymphœdema presents earlier and has a greater impact on quality of life than upper extremity lymphœdema in melanoma patients

Anderson Cancer Center, Department of Surgical Oncology, Houston, Texas, USA

• The environment and load on the lymphatic system - Its impact on lymphœdema and its outcomes

Piller N.
Flinders Medical Center, Lymphœdema Research Unit, Department of Surgery, Australia

• Lymphoscintigraphic evaluation of lymphœdema following axillary lymph node dissection for breast cancer by combined intradermal and subfascial injections of 99mTc-Nanocoll

Villa G., Boccardo F., Bottoni G., Bongioanni F., Sambuceti G., Campisi C.
IRCCS Azienda Ospedaliera Universitaria San Martino - IST, Genoa, Italy
H. 2.00 - 4.00 p.m.  Surgery 1
Chairmen: Becker C. (France) - Tashiro K. (Japan) - Brorson H. (Sweden)

- **Vascularized lymph node transfer for patients with secondary inferior limb lymphedema**
  Batista Bernardo
  *Hospital Sirio Libanes, Department of Plastic Surgery, São Paulo, Brazil*

- **Congenital lymphedema: strategy**
  Becker C.
  *Lymphedema Centre, Clinique Jouvenet, Paris, France*

- **Our 3 years experience in microsurgical treatment of lymphedema adopting LVA: principles, outcomes and perspectives**
  Gennaro P., Gabriele G.
  *Siena University, Department of Maxilla-facial Surgery, Italy*

- **Surgical reduction of male genital lymphedema and defect closure with local flaps: techniques and outcomes**
  Penna V., Simunovic F., Stark G.B., Földi E., Torio-Padron N.
  1 *Department of Plastic and Hand Surgery, University Medical Centre Freiburg, Freiburg, Germany;*
  2 *Földi Klinik, Specialist Clinic for Lymphology, Hinterzarten, Germany*

- **Integrative therapeutic concept for surgical treatment of severe cases of lymphedema of the lower extremity**
  Penna V., Martini V., Földi E., Stark G.B., Torio-Padron N.
  *University Medical Center Freiburg, Department of Plastic and Hand Surgery, Freiburg, Germany*

- **Minimally invasive lymphatic supermicrosurgery (MILS) for early-stage lymphedema**
  Yamamoto T.
  *The University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan*

- **Supraclavicular fascio-cutaneous lymph node island flap for axillary lymphatic reconstruction in the treatment of lymphedema after breast cancer**
  Aung T., Wilting J., Felmerer G.
  1 *Institution University Medicine Goettingen, Department: 1) Division of Plastic Surgery, Department of Trauma Surgery, Plastic and Reconstructive Surgery, University Medicine Goettingen, Germany;*
  2 *Department of Hematology and Oncology, University Medicine Goettingen, Germany;*
  3 *Department of Anatomy and Cell Biology, University Medicine Goettingen, Germany*

- **Multidisciplinary management of advanced lymphoedema at Macquarie University - The first 12 months**
  *Macquarie University Cancer Institute, Sydney, Australia*
• Lymph collector transplantation for lymphedema management in cancer patients: 10 years of lymphatic surgery
Felmerer G.1, Zvonik M.1, Tobbia-Sattler D.1, Wilting J.3, Aung T.1,2
University of Medicine, Goettingen, Department: Division of Plastic Surgery, Department of Trauma Surgery, Plastic and Reconstructive Surgery, Goettingen, Germany

• The Guide Wire Method: a new technique for easier side-to-end lymphaticovenular anastomosis
Yoshimatsu H.
University of Tokyo Hospital, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

• LYMPHA original technique in the prevention of secondary lymphedema: from the idea to 5 years clinical application
Boccardo F., Campisi C.C., Molinari L., Spinaci S., Dessalvi S., Campisi C.
Department of Surgery, Unit of Lymphatic Surgery, IRCCS S. Martino, IST, National Cancer Institute, University of Genoa, Italy

• Lymph Chylous reflux: literature review and case report of a young man with delayed diagnosis
Macciò A., Boccardo F., Campisi C.
AReSS Piedmont, Department of Surgery, Unit of Lymphatic Surgery, IRCCS S. Martino, IST, National Cancer Institute, University of Genoa, Italy
Projection in sequence on screen 30 posters that will be discussed in the afternoon of the same day in the same room

Each poster will be screened with 5 slides, in the following order:
1) Authors, title, and home institution,
2) Background and Aim of the study,
3) Materials and Methods,
4) Results,
5) Discussion and conclusion with any bibliography.

By the discussion in the afternoon the Author will present the paper for 5’, including any questions.

Poster Discussion 2

Chairmen: Eliska O. (Czech Rep.) - Failla A. (Italy) - Guerreiro Godoy M. de F. (Brazil)

• Examination about that the measurement of bioelectric impedance (BI) is useful in the stage judgment for secondary lower extremity lymphedema

  Akazawa C.,1 Fukuda R.,1 Arakawa C.,2 Uchiyama T.,3 Yamamoto M.,4
  1 Graduate School of Medicine, Kyoto University; 2 University of Shiga Prefecture; 3 Tanita Corporation; 4 Sonoda Women’s University

• Implementing a multi-layered architecture for source-agnostic lymphedema data storage and analysis

  Anderson B., Armer J., Stewart B., Shyu C.
  University of Missouri, Department of Informatics Institute, Columbia, USA

• Normal lymhatics motor activity and its treatment

  Chernyshev O.B., Borisova R.P., Bubnova N.A.
  Saint-Petersburg City, Hospital of Saint-George, Surgical Infections Department, Saint-Petersburg, Russia

• Cervical lymphatic therapy reduces lymphedema caused by the treatment of laryngeal cancer

  Buzato Silva E., Pereira de Godoy J.M., Dias Guimarles T., Guerreiro Godoy M. de F.
  Godoy Clinic, São José do Rio Preto, Brazil

• Intra-abdominal fat in patients with arm lymphedema after the surgical treatment of breast cancer

  Buzato Silva E., Brígido Amador Franco P., Barufi S., Guerreiro Godoy M. de F., Pereira de Godoy J.M.
  Godoy Clinic, São José do Rio Preto, Brazil
• The analysis of tissue compressibility pattern using ultrasonography in lymphedema patients after breast cancer surgery

Kwon C.
Seoul National University Hospital, Department of Rehabilitation Medicine, South Korea

• Feasibility of an IR camera system for surface mapping and volume measurements in lymphedema of the head and neck, torso and extremity

Dinniwell R.
Radiation Oncology University of Toronto, Canada

• Axillary web syndrome or fibrotic lymph collector: which is the most adequate name and how to treat it? - A review

Guedes Figueira P.V., Marx A.G.¹
Post-graduate in Physical Therapy in Oncology, FACIS, São Paulo, Brazil; ¹ PHD in Oncology, FACIS, São Paulo, Brazil

• Pain in breast cancer treatment, aggravating factors and coping mechanisms

Guerreiro Godoy M. de F., Pereira de Godoy L.M., Barufi S., Dias Guimarles T.
Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• Genital Dermal Backflow (GDB) stage based on the concept of lower-abdomen-to-genitalia sequence: indocyanine green lymphography for pathophysiological evaluation and early diagnosis of genital lymphedema

Yamamoto T., Hayashi N.
University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

• Indocyanine green lymphography for pathophysiological evaluation of head-and-neck lymphedema

Yamamoto T., Hayashi A.
University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

• Implementing lymphedema prevention in clinical practice

Karlsson K., Nikolaidis P.
Department of Cancer Rehabilitation at Radiumhemmet, Karolinska University Hospital, Stockholm, Sweden

• Operative correction of lymph outflow at the lower limbs lymphedema

Katorkin S.
Samara State Medical University Clinic and Department of Hospital Surgery Vascular, Russia

• The analysis of tissue compressibility pattern using ultrasonography in lymphedema patients after breast cancer surgery

Kwon C.
Seoul National University Hospital, Department of Rehabilitation Medicine, South Korea

• Real-time in vivo imaging collagen in lymphedematous skin using multiphoton microscopy

Xiufeng Wu¹, Shuanmu Zhou², Jiaxin Chen², Ningfei Liu¹
¹ Lymphology Center of Department of Plastic and Reconstructive Surgery, Shanghai 9th People’s Hospital, Shanghai Jiao Tong University, School of Medicine Shanghai, People’s Republic of China
² Institute of Laser and Optoelectronics Technology, Fujian Provincial Key Laboratory for Photonics Technology, Key Laboratory of Optoelectronic Science and Technology for Medicine of Ministry of Education, Fujian Normal University Fuzhou, People’s Republic of China
Sala Lucia

Tuesday, 17th September 2013

H. 11.00 a.m. - 1.00 p.m. Workshop CIZETA medicali: “Linforoll: a new device for lymphœdema treatment”

H. 2.00 - 4.00 p.m. Workshop JUZO: “JUZO garments: practical measurements tips”

Sala Tecla

Tuesday, 17th September 2013

H. 1.00 - 2.00 p.m. ISL Executive Committee

H. 2.00 - 4.00 p.m. Staff Meeting
24th ISL Congress

Wednesday, 18th September 2013
H. 10.30 a.m. General Audience with the Holy Father Pope Francis in St. Peter’s Square

H. 1.30 - 2.15 p.m. Light lunch (ISL Executive Committee - Sala Tecla)

Session 7 • H. 2.15 - 4.15 p.m.
Main Session (Aula Magna)
(With the patronage of Italian Society of Cardiology)

PERIPHERAL ÖDEMA IN HEART FAILURE

Lecture
Volpe M. (Italy): **Peripheral œdema in cardiac failure: differential diagnosis**
*President: Volpe M. (Italy)*
*Chairmen: Rockson R. (USA) - Okada E. (Japan) - Cavezzi A. (Italy)*

- **Lymphatic vessels and cardiac function**
  Glaetzer J.
  *Flinders University Department: Lymphoedema Research Unit, Department of Surgery, School of Medicine, Australia*

- **Pitfalls in clinical lymphology and cardiology**
  Martin Klaus P.
  *Foeldi Clinic, Department: Specialist Clinic for Lymphology, Hinterzarten, Germany*

- **Adaptive ability of cardiac lymphatic vessels and veins in response to cardiac hypertrophy**
  Eikichi Okada
  *Takaoka City Municipal Hospital, Department of Pathology, Takaoka, Toyama, Japan*

- **Drugs that produces edema in lower limbs. Differential diagnosis with lymphedema**
  Gersman A., Campodonico J.¹
  *Linfa Clinic Medical Center, Department of Lymphedema Treatment, Rosario, Argentina; ¹ Professor of Pharmacology, National University of Rosario, Argentina*

- **The swollen legs: the management of edema in patients with heart insufficiency and phlebolymphedema**
  Lione F.¹, Panuccio A.², Polimeni V.², Benedetto A.³, Liani R.⁴, D’Angelillo W.², Monorchio G.², Frisina A.²
  ¹ UOC di Medicina Interna, Presidio Ospedaliero Morelli, Azienda Ospedaliera Morelli, Reggio Calabria, Italy; ² UOC di Fisiatria, Presidio Ospedaliero Morelli, Azienda Ospedaliera B.M.M., Reggio Calabria, Italy; ³ UO di Cardiologia Clinica e Riabilitativa, Presidio Ospedaliero Morelli, Azienda Ospedaliera B.M.M., Reggio Calabria, Italy; ⁴ CeSi, Università Gabriele D’Annunzio, Chieti, Italy

The deepening of the Expert
Rockson S. (USA): **Peripheral and systemic œdema. Best clinical management**

H. 4.15 - 4.30 p.m. Coffee Break
FAT AND LYMPHATIC SYSTEM

Lecture

Szolnoky G. (Hungary):  *Lipedema and Lymphœdema: similarities and differences*
President: Földi E. (Germany)
Chairmen: Hokuma M. (Japan) - Brorson H. (Sweden) - Munnoch A. (UK)

- **Liposuction of postmastectomy arm lymphedema decreases the incidence of erysipelas**
  
  Lee D.\(^1\) Piller N.\(^1\), Hoffner M.\(^2\), Brorson H.\(^2\)
  
  \(^1\) Lymphoedema Research Unit, Department of Surgery, School of Medicine, Flinders University, Adelaide, South Australia; \(^2\) Department of Clinical Sciences, Lund University, Plastic and Reconstructive Surgery, Skåne University Hospital, SE-205 02 Malmö, Sweden

- **Fatty acids and lymphedema**
  
  Ohkuma M.
  Department of Dermatology, Sakai Hospital, Kinki University, School of Medicine, Osaka, Japan

- **Magnetic Resonance Imaging shows increased content of fat and muscle/water in arm and leg lymphœdema**
  
  Peterson P.\(^1\), Brorson H.\(^2\), Månsson S.\(^1\)
  
  Department of Clinical Sciences Malmö, Lund University, \(^1\) Medical Radiation Physics, \(^2\) Plastic and Reconstructive Surgery, Lymphœdema Unit, Skåne University Hospital, SE-205 02 Malmö, Sweden

- **Free fatty acid in lymphœdema**
  
  Ohkuma M.
  Department of Dermatology, Sakai Hospital, Kinki University, School of Medicine, Osaka, Japan

- **Physical therapeutical approach to lipedema**
  
  Cardone M., Cappellino F., Fiorentino A., Sainato V., Failla A., Moneta G., Michelini S.
  San Giovanni Battista Hospital - ACISMOM, Rome, Italy

- **Preliminary results of a prospective controlled study to determine the use of ultrasound as a diagnostic tool in lipœdema**
  
  Hoelen W.\(^1\), Van Zanten M.\(^2\), Bosman J.\(^3\)
  
  \(^1\) Institution De Berekuyl, Vrije Universiteit van Brussel, Department: Master Education in Lymphology and Oncology, Hierden, The Netherlands; \(^2\) Lymphœdema Research Unit, Flinders Medical Centre/Flinders University of South Australia, School of Medicine, Department of Surgery, Adelaide, Australia; \(^3\) Oedema Physiotherapy Medisch Centrum Zuid, Groningen, The Netherlands

The deepening of the Expert

Brorson H. (USA):  *From lymph to fat: the role of liposuction in lymphœdema*

H. 6.30 p.m.  ISL nominating Committee Meeting (Sala Tecla)
Other therapies in lymphödema
Chairmen: Ohkuma M. (Japan) - Campisi C.C. (Italy) - Wang K. (Australia)

• Lymphödema therapy: a microvascular view point and approach
  Albergati F.M.
  Chief, Center of Microcirculation, Chief, Center of Microangiology, Policlinico Universitario di Monza, University of Milan; Monza, Italy

• Herbal pharmacotherapies for lymphödema: efficacy, safety, and evidence based medicine
  Wang K.
  Flinders University Department: Lymphödema Research Unit, Department of Surgery, School of Medicine, Australia

• Treatment of lymphedema by oral EPA combined with or without physiotherapy
  Ohkuma M.
  Department of Dermatology, Sakai Hospital, Kinki University, School of Medicine, Osaka, Japan

• Benzopyrons in lymphödema treatment
  Macciò A.
  AReSS Piedmont, Italy

• Natural cumarin in surgery of lymphödema
  Campisi C.
  Department of Surgery, Unit of Lymphatic Surgery, IRCCS S. Martino, Ist. National Cancer Institute, University of Genoa, Italy

H. 4.00 - 6.00 P.M.  Surgery 2
Chairmen: Becker C. (France) - Campisi C. (Italy) - Johansson K. (Sweden)

• Nineteen years’ experience of complete reduction of arm lymphedema following breast cancer
  Brorson H., Ohlin K., Svensson B.
  Department of Clinical Sciences Malmö, Lund University, Plastic and Reconstructive Surgery, Lymphedema Unit, Skåne University Hospital, SE-205 02 Malmö, Sweden

• LVA for facial lymphödema
  Tashiro K.
  University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

• Amelioration of secondary lymphedema of lower extremity by endovascular management
  Hsu W.H.
  Lymphovascular Surgery, Department of Surgery, Taipei Medical University, Wan Fang Hospital, Taiwan
• Lymphœdema reconstruction with microvascular free tissue transfer and lymphovenous anastomoses
Perbeck L.¹, Halle M.², Edsander-Nord A.², Docherty Skogh A.C.²
¹ Department of Breast and Endocrine Surgery and ² Department of Reconstructive Plastic Surgery, Karolinska University Hospital, Stockholm, Sweden

• Laser assisted liposuction and lymphnode transfer for the treatment of moderate upper limb lymphedema
Nicoli F., Sapountzis S., Ciudad P., Chilgar R.M., Seong Yoon Lim, Kiranatawat K., Matthew Yeo Sze Wei, Tolga Taha Sönmez, Pei-Yu Chen *, Hung-Chi Chen
Department of Plastic Surgery, China Medical University Hospital, Taichung, Taiwan
* Department of Pathology, China Medical University Hospital, Taichung, Taiwan

• Lymphœdema-Fat Graft: An ideal filler for facial rejuvenation
Nicoli F., Chilgar R.M., Sapountzis S., Ciudad P., Seong Yoon Lim, Kiranatawat K., Matthew Yeo Sze Wei, Tolga Taha Sönmez, Pei-Yu Chen ¹, Hung-Chi Chen
Department of Plastic and Reconstructive Surgery, China Medical University Hospital, Taichung, Taiwan;
¹ Institute of Pathology, China Medical University Hospital, Taichung, Taiwan

• Modified Charles procedure and lymph node transfer for advanced lower extremity lymphedema
Sapountzis S., Nicoli F., Ciudad P., Chilgar R.M., Seong Yoon Lim, Kiranatawat K., Matthew Yeo Sze Wei, Hung-Chi Chen
Department of Plastic Surgery, China Medical University Hospital, Taichung, Taiwan

• Lymph node flap based on the right transverse cervical artery as a donor site for lymph node transfer
Sapountzis S., Nicoli F., Ciudad P., Chilgar R.M., Kiranantawat K., Seong Yoon Lim, Matthew Yeo, Hung-Chi Chen
China Medical University Hospital, Taichung, Taiwan

• Breast edema following breast cancer conserving surgery and radiotherapy: preliminary results
Johansson K.¹, Lahtinen T.², Björk-Eriksson T.³
¹ Inst of Health Science, Lund University, Sweden; ² Cancer Center, Kuopio University Hospital, Finland;
³ Department of Oncology, Lund University, Sweden

• Supermicrosurgical lymphaticovenous anastomosis for genital lymphedema with severe lymphorrhea
Tashiro K.
University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

• Applications of SPECT-CT lymphoscintigraphy for lymphatico-microsurgery to evaluate lymphatic vessels in lower limb lymphedema
Maegawa J.
Yokohama City University Hospital, Department of Plastic and Reconstructive Surgery, Yokohama, Japan

• Fibro-Lipo-Lympho-Aspiration (FLLA): A Lymph Vessel Sparing Procedure (LVSP) as a later intervention for advanced stages of lymphedema
Campisi C.C.
IRCCS, University Hospital San Martino - IST, National Institute for Cancer Research, Department of Surgery (DISC), Operative Unit and School of Specialization in Plastic, Reconstructive, and Aesthetic Surgery, Operative Unit of Lymphatic Surgery, Genoa, Italy
H. 11.00 a.m. - 1.00 p.m.  
**Staff Meeting**

H. 2.00 - 4.00 p.m.  
**Poster Discussion 3**  
*Chairmen: de Francisci S. (Italy) - Dimakakos E. (Greece) - Valle G. (Italy)*

- **Angiopoietin-2 promotes inflammatory lymphangiogenesis and its effect can be blocked by the specific inhibitor L1-10**
  
  Zhi-Xin Yan, Zhao-Hua Jiang, Ningfei Liu  
  Lymphology Center, Department of Plastic and Reconstructive Surgery, Shanghai 9th People’s Hospital and Shanghai Jiao Tong University School of Medicine, Shanghai, China

- **Diagnosis of inguinal lymph node metastases using contrast enhanced high resolution MR lymphangiography**
  
  Ningfei Liu¹, Zhi-Xin Yan¹, Qing Lu², Chenguang Wang³  
  ¹ Lymphology Center, Department of Plastic and Reconstructive Surgery, Shanghai 9th People’s Hospital and Shanghai Jiao Tong University School of Medicine, Shanghai, China  
  ² Department of Radiology, Shanghai Ren Ji Hospital, Shanghai Jiao Tong University School of Medicine  
  ³ Department of Radiology, Shanghai Chang Zheng Hospital, Second Military Medical University

- **Phlebymphological rehabilitation service**
  
  Piantadosi A., Boemia V.K., Cangiano A., Buccelli C., Luongo V.  
  “Serapide” Center, Department of Rehabilitation, Pozzuoli (Naples), Italy

- **Microscopic analysis of lymphatic vessels in primary lymphedematous skin**
  
  Xiufeng Wu¹, Shuanmu Zhou², Jiaxin Chen², Ningfei Liu¹  
  ¹ Lymphology Center of Department of Plastic and Reconstructive Surgery, Shanghai 9th People’s Hospital, Shanghai Jiao Tong University School of Medicine, Shanghai, People’s Republic of China;  
  ² Institute of Laser and Optoelectronics Technology, Fujian Provincial Key Laboratory for Photonics Technology, Key Laboratory of Optoelectronic Science and Technology for Medicine of Ministry of Education, Fujian Normal University Fuzhou, People’s Republic of China

- **New rehabilitation processes in the Public Health Organization in Salentum: an ad hoc idea to solve a bug in the Public Health System**
  
  Greco D.¹, Fari F., Morciano C., De Mitri A.¹, Librale A.¹, Coccioli G.¹, Trono C.¹, Secli A.¹, Puce G.¹, Bramato A.¹, Caroppo G.¹, Nesca P.¹, Minonne A.¹, Manco A.¹, Reo G.¹, Piccinonno A.¹, Zecca M.A.¹, Sabato A.¹, Perrone D.  
  ASL Lecce, Regione Puglia, Department of Rehabilitation, Lecce, Italy;  
  ¹ SOS Linfedema ONLUS

- **Presenting Thailand as a medical hub in lymphedema for Southeast Asian Nations**
  
  Ekataksin W.¹, Chanwimalueang N.¹, Piyanon P.¹, Meemin K.², Loetwachira K.², Phunuj J.², Nitiwarangkul Wiwan², Nitiwarangkul Witoon²  
  ¹ Lymphology Institute of Thailand and Lymphedema Day Care Center, and ² Rachvipla MRI Center, Bangkok, Thailand

- **Lymphedema and pruritus: Phenotype, pathology, and medication-free management**
  
  Ekataksin W., Chanwimalueang N.  
  Lymphology Institute of Thailand and Lymphedema Day Care Center, Bangkok, Thailand
• Compression therapy to resume gait quality in “neglected” patients with minimal swelling
Ekataksin Wichai, Ekataksin Wichian, Chanwimalueang, Matsuo H., Matsuo K., Matsuo M.
1 Lymphology Institute of Thailand and Lymphedema Day Care Center, Bangkok, Thailand;
2 Daiya Industry CS Headquarter, Okayama, Japan

• Lymphoscintigraphy in lipedema: a short survey
Fiorentino A., Michelini S., Cardone M., Cappellino F., Semprebene A., Podagrosi V., Valle G.
1 San Giovanni Battista Hospital - ACISMOM, Rome, Italy; 2 University of Rome “La Sapienza”, Second School of Medicine, Rome, Italy; 3 Nuclear Medicine Dept., San Camillo-Forlanini Hospital, Rome, Italy; 4 Surgery Department Santo Spirito Hospital, Rome, Italy; 5 Nuclear Medicine Unit, Scientific Institute “Casa Sollievo della Sofferenza”, San Giovanni Rotondo, Foggia, Italy

• Recurrent cervical swelling due to thoracic duct obstruction: case report
Lessiani G., Fagnani V., Vazzana N.
Angiology Unit, Private Hospital, Città Sant’Angelo (PE), Italy

• Classic X-ray lymphography in the present - Yes or No?
Taseva T., Baranovic M., Babis M., Pedowski P., Jurgova T.
P.J. Safariks University Kosice, Faculty of Medicine, Department of Clinic of Radiology, Slovakia

• Lymphatic contractility evaluation using ICG velocity
Yamamoto T., Tashiro K.
University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

• Study of the superficial lymph flow in lower abdomen and groin with the secondary lower extremity lymphedema using ICG fluorescence lymphography and lymphoscintigraphy
Tomoeda H.
Yokohama City University Hospital, Department of Plastic and Reconstructive Surgery, Japan

• Compression therapy by elastic stokings in complex physical therapy in lower limb lymphedema based on types of lymphoscintigraphic images (Maegawa’s classification of degree of severity)
Tosaki A.
Higashi Kanagawa Tosaki Acupuncture Clinic, Yokohama, Japan

• Pilot study on novel lymphatic taping technique - Punch tape
Villarón Casales C.
Universidad Católica de Valencia, Department of Physiotherapy, Valencia, Spain

• Real-Time in vivo imaging collagen in lymphedematous skin using multiphoton microscopy
Xiufeng Wu, Shuanmu Zhou, Jiaxin Chen, Ningfei Liu
1 Lymphology Center of Department of Plastic and Reconstructive Surgery, Shanghai 9th People’s Hospital, Shanghai Jiao Tong University School of Medicine, Shanghai, People’s Republic of China; 2 Institute of Laser and Optoelectronics Technology, Fujian Provincial Key Laboratory for Photonics Technology, Key Laboratory of Optoelectronic Science and Technology for Medicine of Ministry of Education, Fujian Normal University Fuzhou, People’s Republic of China

• Satisfaction gaining control over the habit of wearing efficient compression garment for a woman with secondary arm lymphœdema
Hällestrand K.
Red Cross Hospital, Stockholm, Sweden

• Long-term follow up procedures for lymphœdema patients following liposuction of arm and/or leg lymphœdema. 10 practical advices for the clinic
Svensson B., Ohlin K., Brorson H.
Malmö University Hospital, Malmö, Sweden
Sala Lucia

Wednesday, 18th September 2013

H. 1.00 - 2.00 p.m. Executive Committee Meeting of Italian Society of Lymphangiology

H. 2.00 - 5.00 p.m. Workshop 3M: “Compression therapy in the management of complex œdema: A novel view of clinical and COBAN2 skill fashions”

H. 5.00 - 6.00 p.m. Meeting of European Task Force for Genetic Study on Primary Lymphœdema (in collaboration with MAGIS’S Lab.)

Sala Tecla

Wednesday, 18th September 2013

H. 1.00 - 2.00 p.m. ISL Young Lymphologists Meeting

H. 6.00 p.m. ISL Nominating Committee Meeting
SURGERY IN LYMPHŒDEMA

Lecture

Campisi C. (Italy): **Active role of surgery in lymphœdema managment**
President: Campisi C. (Italy)
Chairmen: Brorson H. (Sweden) - Koshima I. (Japan) - Masia J. (Spain)

- **Functioning lymphatics transfer for treatment of severe leg lymphedema**
  Koshima I.
  University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

- **Ten years personal experience in lymphatic surgery. Lymph collector transplantation for lymphedema management in cancer patients: resection to modify lymphatic reconstruction**
  Felmerer G.¹, Zvonik M.¹, Tobbia-Sattler D.¹, Wilting J.³, Aung T.¹²
  ¹ Division of Plastic Surgery, Department of Trauma Surgery, Plastic and Reconstructive Surgery, University of Medicine, Goettingen, Germany; ² Department of Hematology and Oncology, Georg-August-University Goettingen, Germany; ³ Center of Anatomy, Department of Anatomy and Cell Biology, University Medicine Goettingen, Germany

- **A new surgical technique for management of genital filariasis**
  Manokaran G.
  Institution Apollo Hospital, Department of Plastic Surgery, Chennai, India

- **Liposuction normalizes lymphœdema induced adipose tissue hypertrophy in elephantiasis of the leg - A prospective study with a ten year follow-up**
  Brorson H., Ohlin K., Svensson B.
  Department of Clinical Sciences Malmö, Lund University, Plastic and Reconstructive Surgery, Lymphedema Unit, Skåne University Hospital, SE-205 02 Malmö, Sweden

- **Indications of lymph nodes transfers for iatrogenic arm**
  Becker C.
  Lymphedema Centre, Clinique Jouvenet, Paris, France

- **The analysis of complete cured cases for lymphedema after lymphatico-venous anastomosis**
  Tashiro K.
  The University of Tokyo, Department Plastic and Reconstructive Surgery, Tokyo, Japan

- **The importance of an integrated therapy concept for surgical treatment of severe cases of lymphedema**
  Torio-Padron N., Penna V., Simunovic F., Foeldi E., Stark G.B.
  Clinic of Plastic and Hand Surgery, University of Freiburg Medical Center, Freiburg, Germany
  Foeldi Clinic for Lymphologie, Hinterzarten, Germany

- **Searching the ideal surgical treatment for lymphedema: six-year experience in combined technique**
  Masia J.
  Department of Plastic Surgery, Hospital de la Santa Creu i Sant Pau, Barcelona, Spain
• The use of LYMPHA technique to prevent extremity lymphedema after melanoma treatment

Boccardo F., Campisi C.C., Molinari L., Spinaci S., Dessalvi S., Campisi C.
Department of Surgery, Unit of Lymphatic Surgery, IRCCS S. Martino, IST, National Cancer Institute, University of Genoa, Italy

The deepening of the Expert

Baumeister R. (Germany): *Value and limits of lymphatic surgery*

H. 11.00 - 11.15 a.m. Coffee Break

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**Session 10 • H. 11.15 a.m. - 1.00 p.m.**

**Main Session (Aula Magna)**

*(Joint Session between International Society of Lymphology, Italian College of Phlebology and International Union of Phlebology)*

**PHLEBOLOGY AND LYMPHOLOGY**

**Lecture**

**Allegra C.** (Italy): *Lymphatic implications in venous disorders*

*President:* Scuderi A. (Brasil)

*Chairmen:* Manokaran G. (India) - de Francisci S. (Italy) - Baumeister R. (Germany)

• Bioimpedance spectroscopy in phlebolymphedema: possibilities and limitations

Cavezzi A., Dimitrova G., Paccasassi S., Campana F.*, Urso S.U.
Vascular Unit, Poliambulatorio Hippocrates, S. Benedetto del Tronto, Italy;
*Vascular Medicine Unit, Bufalini Hospital, Cesena, Italy

• Lymph-dependent CVI: tissue cell signals from limb lymphatic traps for node response and venule leukocyte arrest regulation

Chepelenko G.V.
N.A. Semashko Central Clinical Hospital, Department of Angiology and Roentgenosurgery, Moscow, Russia

• The Lymph Eye Method (LyEye)

Passariello F.
Centro Diagnostico “Aquarius” - Department of Private practice, Naples, Italy

• Single drug approach in DVT treatment

Landolfi R.
Department of Medicine, Catholic University, Rome, Italy

• Practical management of patients with DVT

Carlizza A.R.
San Giovanni Hospital, Unit of Angiology, Rome, Italy

The deepening of the Expert

Scuderi A. (Brazil): *Phlebology and Lymphology: a twinning forced*

H. 1.00 - 2.00 p.m. Lunch *(ISL Executive Committee - Sala Tecla)*
PHYSICAL TREATMENT

Lecture

Leduc A. (Belgium): *Physical treatment: Past - Present - Future*
President: Saraceni V. (Italy)
Chairmen: Leduc A. (Belgium) - Partsch H. (Austria) - Iker E. (USA) - Moneta G. (Italy)

- **Manual lymph drainage massage revisited**
  Schmidt K.
  Mayo Clinic PM&R, Rochester, USA

- **A retrospective study to determine the incidence of genital œdema following treatment with modern intermittent pneumatic compression (Hydroven12, LymphAssist)**
  Wigg J., Leduc A.
  UK/Haddenham Healthcare, UK

- **Multi modality treatment of lymphatic filariasis gives the best result**
  Manokaran G.
  Apollo Hospital, Department of Plastic Surgery, Chennai, India

- **Quality of treatment documentation in lymphedema therapy to identify associations between treatments and outcomes in practice based evidence research**
  Tidhar D., Ram T., Reut Shavit Naor, Sigalit Horesh Diamond, Sokolov M., Kirzon N., Deutscher D.
  Maccabi Healthcare Services, Department of Physiotherapy, Klachim, Israel

- **Experience of the Clinica Godoy in the intensive treatment of lymphedema of the lower limbs**
  Pereira de Godoy J.M., Brigidio Amador Franco P., Guerreiro Godoy M.d.F.
  Godoy Clinic-FAMERP, Department of Cardiology and Cardiovascular Surgery, Brazil

- **The right choises of physical therapies in primary and secondary lymphœdema**
  Failla A., Cardone M., Moneta G., Fiorentino A., Michelotti L., Michelini S.
  San Giovanni Battista Hospital - ACISMOM, Rome, Italy

- **I-press pneumatic drainage versus manual drainage in upper limb lymphœdema**
  Theys S.
  CHU Mont-Godinne, Department of Med. Phys. et Réad., Belgique

- **What to expect after a single course treatment in post-mastectomy lymphedema in long term follow-up**
  Andrade M., Hojaij F., Akamatsu F.E., Jacomo A.L.
  University of São Paulo, Department of Surgery, São Paulo, Brazil
• MLD as a complex intervention and methodological issues in the analysis of it’s effectiveness
Martinez Allende R.
Angiopediatría Centro Vodder, Department of Physiotherapy, Buenos Aires, Argentina

• Linforoll: a new device for lymphœdema treatment
Michelini S., Pissas A., Olszeski W., Dimakakos E., Forner-Cordero I., Caldirola R., Michelotti L.
San Giovanni Battista Hospital - ACISMOM, Rome, Italy

• Complete decongestive treatment of lymphœdema reduces the risk infection of the limb: clinical study
Dimakakos E.¹,², Kalemikerakis J.², Krousaniotaki K.³, Syrigos K.¹
¹ Vascular Unit of Oncology, Department of 3rd Internal Clinic of the University of Athens, School of Sotiria General Hospital, Athens, Greece; ² TEI Nursing of Athens, Greece; ³ Lymphology Unit of AngionMedicine, Center of Vascular Diseases, Athens, Greece

• Preliminary study of the wearing circular or flat knitting arm sleeves on hemodynamic outcomes during a caused experimental œdema of the upper limb
Pastouret F.¹,²,³, Anciello Taffanel M.³, Leduc O.³, Zirac C.⁴, Hubar I.
¹ Department of ² European Association for Andullation Therapy, Brussels, Belgium; ³ Lympho-phlebology Unit, Department of Physical Therapy (ISEK), Haute Ecole P.H. Spaak., Brussels, Belgium; ⁴ Plastic Surgery Department, Brugmann University Hospital, Brussels, Belgium

The deepening of the Expert
Partsch H. (Austria): EBM and compression therapy in lymphœdema management

H. 5.30 p.m. ADMINISTRATIVE REUNION OF LATIN MEDITERRANEAN CHAPTER OF INTERNATIONAL SOCIETY OF LYMPHOLOGY (Sala Timoteo)

H. 8.00 p.m. GALA DINNER (Departure by bus shuttle from the Conference Venue at 6.45 p.m.)

Sala Scolastica
Thursday, 19th September 2013 • H. 8.30 - 10.30 a.m.

Physical treatment 2
Chairmen: Johansson K. (Sweden) – Belgrado J.P. (Belgium) - Pereira De Godoy J.M. (Brazil)

• Experience of the Clinica Godoy in the intensive and non-intensive treatment of the upper limbs
Brigidio Amador Franco P., Pereira de Godoy J.M., Guerreiro Godoy M.d.F.
Godoy Clinic, São Jose do Rio Preto, Brazil

• Treatment of child lymphœdema by Cervical Lymphatic Therapy (cervical stimulation): Godoy Technique
Guerreiro Godoy M.d.F., Brigidio Amador Franco P., Pereira de Godoy J.M.
Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil
• Autoinflammatory disease associated to lymphedema (AISLE): a new genetic disease responding to anti-IL-1 treatment and physical therapy

Macciò A.1, Gattorno M.2, Di Rocco M.2, Boccardo F.3, Gul A., Campisi C.3
1 AReSS Piedmont, Italy; 2 UO Pediatra II, “G. Gaslini” Scientific Institute, Genoa, Italy; 3 Department of Surgery, Unit of Lymphatic Surgery, IRCSS S. Martino-IST, National Cancer Institute, University of Genoa, Italy

• Perceptions of lymphœdema treatment in patients with breast cancer - A patient perspective

Karlsson K.1, Johansson K.2, Nilsson-Wikmar L.3, Biguet G.3
1 Section of Oncological Rehabilitation, Department of Oncological Clinic, Karolinska University Hospital, Solna, Sweden; 2 Lymphedema Unit, Department of Oncology, Skane University Hospital Lund, Sweden; 3 Department of Neurobiology, Care Sciences and Society, Karolinska Institute, Sweden

• Effects of physical activity in female cancer survivors with secondary lymphœdema

Lindquist H., Enblom A., Dunberger G., Bergmark K.
Sweden Institution Oncology and Pathology, Department of Clinical Cancer Epidemiology, Karolinska Institute Z5:U1, Karolinska University Hospital, Sweden

• Best elastocompressore in primary and secondary lymphœdema

Moneta G., Failla A., Romaldini F., Michelotti L., Puglisi D., Perrone F., Salustri C., Haag ‘O Agga M.
San Giovanni Battista Hospital - ACISMOM, Rome, Italy

• How is the effect of treating secondary lymphœdema after breast cancer with inesiotextape compared with complete decongestive physiotherapy?

Melgaard D., Delius R.
Vendsyssel Hospital, Therapy Department, Hjoerring, Denmark

• The impact of aqua lymphatic therapy on arm disability, quality of life and pain in women with chronic breast cancer related lymphœdema - A randomized controlled pilot study

Tidhar D., Letellier M.-E., Towers A., Shimony A.
Maccabi Healthcare Services, Department of Physiotherapy, Kfar Chaim, Israel

• A new model of multi-component non-elastic sleeve: preliminary results

Belgrado J.P.*, Piantadosi A.*, Boemia K.*, Cangiano A.*, Buccelli C.*, Luongo V.*
*Centro FKT “Serapide”, Pozzuoli, Italy; **Université Libre de Bruxelles, Lymphology Research Unit, Brussels, Belgium

• Optimal weight training parameters for the management of Breast Cancer Related Lymphœdema (BCRL): A systematic review

Singh V.
Tata Memorial Hospital, Physiotherapy Department E. Borges Marg, Parel Mumbai, India

H. 11.00 a.m. - 1.00 p.m.  Prevention
Chairmen: Pissas A. (France) - Cestari M. (Italy) - Bernas M. (USA)

• Effectiveness of lymphœdema prevention and rehabilitation program in breast cancer patients

Haghighat S.1,2, Baghbani M.2, Barati N.2, Sarli S.2, Etemad P.2, Babaie F.2, Rahimi F.2, Heydari M.1
1 Quality of Life in Cancer Research Group, Breast Cancer Research Center, ACECR, Teheran, Iran
2 Seyed-Khandan Rehabilitation Center, Tehran, Iran
• Comparison of symptom burden among head and neck cancer patients with and without secondary lymphedema
Deng Jie, Murphy B.A., Dietrich M.S., Ridner S.H.
FAAN Institution Vanderbilt University, Department of School of Nursing, Nashville, USA

• The effect of docetaxel on developing edema in patients with breast cancer - A systematic review
Hugenholtz W.H., Robbeson B.C.A.
Wamsteker Vrije University Brussel, Department: De Berekuyl, European College for Lymphology and Oncology, Brussel, Belgium

• Risk profiles as a method to identify high risk for seroma in women with breast cancer
Stout N.
Self Employed, Department of Consulting and Education, Bethesda, USA

• Echo-colour-Doppler diagnostics in primary prevention after breast cancer surgery. Method review
Cestari M.
Pianeta Linfedema Study Center, Terni, Italy

• “Silent” injury of ankles as an underlying condition in primary lymphedema
Ekataksin W.
Lymphology Institute of Thailand, Department of Lymphedema Day Care Center, Bangkok, Thailand

• Tissue dielectric constant (TDC) and bioelectrical spectroscopy (BIS) in the assessment of early arm lymphedema in breast cancer patients after axillary surgery and radiotherapy
Lahtinen T., Vatanen T., Johansson K.
1 Cancer Center, Kuopio University Hospital, Kuopio, Finland; 2 Department of Radiotherapy, North Karelia Central Hospital, Joensuu, Finland; 3 Department of Health Science, Lund University, Lund, Sweden

• Lymphedema and Stewart Treves Syndrome, the role of physical therapist
Macciò A., Cavallero G., Galli T., Boccardo F., Campisi C.
AReSS Piedmont, Saronno Hospital, Department of Surgery, Unit of Lymphatic Surgery, IRCCS S. Martino, IST, National Cancer Institute, University of Genoa, Italy

• Baseline characteristics of the upper limb lift test among women newly diagnosed with breast cancer
1 University of Dayton, Dayton, Ohio, USA; 2 University of Michigan-Flint, Flint, Michigan, USA; 3 Walter Reed National Military Medical Center, Bethesda, MD, USA; 4 University of North Florida, Jacksonville, FL, USA; 5 Self Employed, Department of Consulting and Education, Bethesda, USA

• Lymphedema and the patient with PAD: use of physical sources in the combined treatment and in reducing edema
Liani R., Liani M., Trabassi E., Lione F.
1 CeSI, Università “Gabriele D’Annunzio”, Chieti, Italy; 2 Centro Nefrologia e Dialisi, P.O. “San Massimo”, Penne (ASL Pescara), Italy; 3 UO Medicina Interna, P.O. Morelli, Azienda Ospedaliera B.M.M., Reggio Calabria, Italy

• Indocyanine green lymphography is superior to lymphoscintigraphy in imaging diagnosis of secondary lymphedema
Zhou H.P.
University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan
H. 2.00 - 4.00 p.m.  Surgery 3
Chairmen: Baumeister R. (Germany) - Boccardo F. (Italy) - Maegawa J. (Japan)

- **Improvement in quality of life after lymphovascular grafting**
  Baumeister R.G.H., 1,2 Springer S., 2 Koller M., 3 Frick A., 2
  1 Chirurgische Klinik München Bogenhausen; 2 Chirurgische Klinik und Poliklinik der Universität München Campus Großhadern; 3 Zentrum für Klinische Studien, Universitätsklinikum Regensburg, Germany

- **Characterization of the inflammatory response after microvascular lymph node transfer in lymphedema patients**
  Hartiala P.
  Turku University Hospital, Department of Plastic and General Surgery, Turku, Finland

- **Our knack for performing good LVA - one hand suture technique and intra-adiposal dissection**
  Kikuchi K.
  The University of Tokyo, Department of Plastic and Reconstructive Surgery, Bunkyo-City, Tokyo, Japan

- **Peripheral venous angle plasty: a new lymphovenous anastomosis technique for lymphedema - The concept and its result**
  Yamada K.
  Okayama University Hospital, Department of Plastic and Reconstructive Surgery, Okayama, Japan (Video)

- **Controlled Compression Therapy after Liposuction of Leg Lymphedema - How to keep control over time. The story continues**
  Ohlin K., Svensson B., Freccero C., Brorson H.
  Department of Medical Sciences Lund University, Plastic and Reconstructive Surgery, Malmö University Hospital, Malmö, Sweden

- **Recipient and donor site lymphatic function after microvascular lymph node transfer**
  Viitanen T., Viitanen T.P., Hartiala P., Suominen E.A., Saaristo A.M.
  Turku University Hospital, Department of Plastic and General Surgery, Finland

- **Surgical treatment of patients with lymphedema of the scrotum and penis**
  Nimaev V.V., Soluyanov M.Y., Shumkov O.A., Lubarsky M.S.
  FSBI “Scientific Institution of Clinical and Experimental Lymphology” of the Siberian Branch of Russian Academy of Medical Sciences, Department: Laboratory of Surgical Lymphology, Novosibirsk, Russia

- **Ease of use and effectiveness of Twisting Tourniquet Decongestive Technique for gigantic lymphedema management**
  Chanwimalueang N., Ekataksin W.
  Lymphology Institute of Thailand and Lymphedema Day Care Center, Bangkok, Thailand

- **Combination of combined decongestive physiotherapy and lymphaticovenous side-to-end anastomosis for treatment of breast cancer related lymphedema**
  Maegawa J.
  Yokohama City University Hospital, Department of Plastic and Reconstructive Surgery, Yokohama, Japan

- **Primary and secondary chylous ascites: diagnostics and therapeutical options**
  Boccardo F., Campisi C.C., Molinari L., Spinaci S., Dessalvi S., Campisi C.
  Department of Surgery, Unit of Lymphatic Surgery, IRCCS S. Martino, IST, National Cancer Institute, University of Genoa, Italy
Poster Session: Projection in sequence on screen 30 posters that will be discussed in the afternoon of the same day in the same room.

Each poster will be screened with 5 slides, in the following order:
1) Authors, title, and home institution,
2) Background and Aim of the study,
3) Materials and Methods,
4) Results,
5) Discussion and conclusion with any bibliography.

By the discussion in the afternoon the Author will present the paper for 5', including any questions.

H. 2.00 - 5.00 p.m.

Poster Discussion 4

Chairmen: Joanson K. (Sweden) - Andrade M. (Brazil) - Fiorentino A. (Italy)

- **Lipedema: is aesthetic cellulite an aggravating factor for limb perimeter?**
  Barufi S., Pereira de Godoy J.M., Guerreiro Godoy M. de F.
  *Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil*

- **Adapted physical activity and lipedema: our experience**
  Canali C., Furia F., Perrone F., Pesce A., Fresco R., Rapisarda E., Fantegrossi M.R., Failla V., Cosucci M.
  *Vascular Rehabilitative Department, San Giovanni Battista Hospital - ACISMOM, Rome, Italy*

- **Lymphœdema and thermalism**
  De Filippo G.
  *I.R.C.C.S. Neuromed, Department of Vascular Surgery, Isernia, Italy*

- **Gaining good outcomes in a cost effective manner which empowers the patient. Meeting the challenges of self-bandaging**
  Gonon P.
  *Thonic Consulting, Department: R&D, Monistrol sur Loire, France*

- **Satisfaction gaining control over the habit of wearing efficient compression garment for a woman with secondary arm lymphoedema**
  Hällestrand K.
  *Red Cross Hospital, Department of Lymphoedema Unit, Solna, Sweden*

- **Navigating the extended survivorship continuum: Breast cancer patients’ perspectives from diagnosis through 84 months post-treatment**
  Hulett J.M., Armer J.M., Stewart B.R., Wanchai A.
  *University of Missouri-Columbia, Department: Sinclair School of Nursing, Columbia, USA*

- **Pole walking for women with breast cancer-related arm lymphedema**
  Jönsonn C.
  *Skane University Hospital Land, Department of Oncology Lymphoedema Unit, Land, Sweden*
• **Lymphedema Quality of Life Inventory (LyQLI) - Test of validity and reliability**

Klernäs P., Johnsson A., Horstmann V., Kristjanson L., Johansson K.
Red Cross Hospital, Stockholm, Sweden

• **Indicators of human lymph in normal and surgical pathology**

Russia

• **Activity limitations, strategies and life satisfaction after breast cancer surgery - A comparison after different kinds of axillary surgery**

Larsson L.
Gavle County Hospital, Department of Occupational Therapy, Sweden

• **Preoperative preparation for the third hip replacement surgery of a patient with grade II leg lymphedema**

Lopes Pinto R., Guerreiro Godoy M. de F., Dias Guimarles T., Pereira de Godoy J.M.
Godoy Clinic, Department of Rehabilitation, São José do Rio Preto, Brazil

• **Endolymphatic hemostatic therapy of acute gastro-duodenal erosive hemorrhage occurring on the background of cardiovascular disease**

Moscow State University of Medicine, Moscow, Russia

• **Prophylactic antibiotic prescribing for cellulitis in lymphœdema**

Mellor R.H., Gordon K., Mortimer P.S.
Lymphœdema Service, St. George Hospital, London, U.K.

• **Predictive factors in therapeutic response of breast cancer treatment related lymphedema**

Martinez Allende R.
INCA, Department of Physiotherapy, Rio de Janeiro, Brazil

• **The complex treatment of patients diseased by lymphedema of lower extremities with application of gravitation therapy equipment**

Myshentsev P., Kotelnikov G., Zhukov B., Myshentsev P., Shishkina A.
Samara State Medical University, Department: Hospital Surgery, Russia

• **Surgical treatment of patients with lymphedema of the scrotum and penis**

Nimaev V.
FSBI “Scientific Institution of Clinical and Experimental Lymphology” of the Siberian Branch under the Russian Academy of Medical Sciences, Novosibirsk, Russia

• **The experience of Lymphological Outpatient Unit of Associazione Lotta al Linfedema (Association to Fight Lymphedema)**

Onorato A.
Association to Fight Lymphedema (Associazione Lotta al Linfedema), Department: Lymphological Outpatient Unit (Ambulatorio Linfologico), Udine, Italy
• Local impedance measurement for the assessment of œdema in patients with secondary lower-extremity lymphœdema

Fukuda R.¹, Akazawa C.¹, Arakawa C.², Yamamoto M.³, Uchiyama T.⁴
¹ School of Human Health Science, Graduate School of Medicine, Kyoto University; ² Faculty of Human Nursing Science, University of Shiga Prefecture; ³ Department of Human Nursing, Sonoda Women’s University; ⁴ TANITA Body Weight Scientific Institute

• Arm Dermal Backflow (ADB) Stage: indocyanine green lymphography for pathophysiologival evaluation of arm lymphedema

Yamamoto T., Sawamoto N.
University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan

• Antibiotic choice for treatment in chronic postoperative osteomyelitis of extremities

Semak M., Chernyshev O.B., Borisova R.P., Bubnova N.A.
Hospital of Saint-George, Department of Surgical Infections, Saint-Petersburg City, Russia

• Efficacy of complete decongestive therapy (CDT) on edematous rat limb after lymphadenectomy demonstrated by real time lymphatic fluid tracing

Takeno Y., Arita H.¹, Fujimoto E.²
¹ School of Nursing and Health, Aichi Prefectural University; ² Faculty of Nursing and Social Welfare Sciences, Fukui Prefectural University

• Vascularized groin lymph node transfer in combination with superficial circumflex iliac perforator flap in head and neck reconstruction

Iida T., Narushima M., Yoshimatsu H., Hara H., Takumi Y., Kikuchi K., Mihara M., Koshima I.
University of Tokyo, Department of Plastic and Reconstructive Surgery, Tokyo, Japan
**Sala Lucia**

**Thursday, 19th September 2013**

H. 9.00 - 11.00 a.m.  
Workshop CIZETA medicali:  
“The world of elasto-compression”

H. 11.00 a.m. - 1.00 p.m.  
Workshop ANEID Italia:  
“Constriction or dilation in lymphatic neuromuscular taping (NMT), what is the long term objective?”

H. 2.30 - 4.00 p.m.  
Workshop BSN medical - Jobst:  
“Challenges, solutions and measuring large complex lymphœdema”

• Hans A. von Zimmermann, BSN-JOBST GmbH Lymphology-Phlebology  
  Medical Advisor, Emmerich am Rhein, Germany

**Sala Tecla**

**Thursday, 19th September 2013**

H. 8.00 - 11.00 a.m.  
Meeting of ILF (International Lymphœdema Framework)

H. 1.00 - 2.00 p.m.  
ISL Executive Committee

H. 2.00 - 5.00 p.m.  
Staff Meeting
SOCIAL ASPECTS

Lecture

Piller N. (Australia): **Innovations; Why are we so tardy in accepting them?**
President: Piller N. (Australia)
Chairmen: Thiadens S.R.J. (USA) - Moffat C. (UK) - Pissas A. (France)

- Factors associated with symptoms and infection occurrence among individuals with secondary extremity lymphedema
  Jie D.¹, Fu M.R.², Armer J.M.³, Cormier J.N.⁴, Radina E.⁵, Thiadens S.R.J.⁶, Thiadens R.N.⁶, Weiss J.⁷, Tuppo C.M.⁸, Dietrich M.S.¹, Ridner S.H.¹
  ¹ School of Nursing, Vanderbilt University, Nashville, TN, USA; ² College of Nursing, New York University, New York, NY, USA; ³ Sinclair School of Nursing, University of Missouri, Columbia, MO, USA; ⁴ UT MD Anderson Cancer Center, The University of Texas, Houston, TX, USA; ⁵ Department of Family Studies & Social Work, Miami University, Oxford, OH, USA; ⁶ National Lymphedema Network, San Francisco, CA, USA; ⁷ CoxHealth Outpatient Rehabilitation, Springfield, MO, USA; ⁸ Bariatric and Metabolic Weight Loss Center, Stony Brook Medicine, Stony Brook, NY, USA

- Quality of life of patients with lymphœdema
  Planinsek Rucigaj T.
  Tanja Institution University Clinical Centre Department: Dermatovenerological Clinic, Ljubljana, Slovenia

- Development of a questionnaire for measuring health-related quality of life in all lymphedema patients; Lymphedema Quality of Life Inventory (LyQLI)
  Klernäs P., Johnsson A., Horstmann V., Kristjanson L., Johansson K.
  Red Cross Hospital, Department of Lymphoedema Unit, Solna, Sweden

- The prevention of Lymphoedema / chronic œdema: a global health issue?
  Vaughan K.
  Derby Hospitals NHS Trust, Department of Palliative Medicine, Derby, UK

- The effectiveness of the patient education for lymphedema prevention in the early postoperative period for gynecological cancer
  Kobayashi N.
  Hokkaido University Hospital, Department of Gynecology, Sapporo, Japan

- Lymph Science Advocacy Program (LSAP): a training program for advocates about research and education for lymphedema
  Thiadens S.R.J.
  National Lymphedema Network (NLN), Department of Lymphology, San Francisco, California, USA

- Therapeutic education for children with lymphœdema and their families - Experience of the International Lymphœdema Framework
  Quéré I.
  ILF - International Lymphoedema Framework - Montpellier University, Department of Vascular and Lymphatic Medicine, Montpellier, France

- Update on the American Lymphœdema Framework project’s systematic reviews
  Armer J.
  University of Missouri, Department: Sinclair School of Nursing, Columbia, USA
• The internet is not a fad or trend - It is a constant in our lives, all aspects of our lives. And yes that includes our health and healthcare!

Gagnon F.
Lymphoedema Canada, Department of Lymphatic Therapy Rehabilitation, Calgary, Canada

• Volunteers in breast cancer related lymphoedema

Delle Fratte F.
A.N.D.O.S. (National Association of Women Breast Surgery), Italy

The deepening of the Expert
Forner-Cordero I. (Spain): Which compliance between the patient’s needs and resources?

H. 11.00 - 11.15 a.m. Coffee Break

Session 13 • H. 11.15 a.m. - 12.15 p.m.

Plenary Session (Aula Magna)

ISL CONSENSUS DOCUMENT

President: Manokaran G. (India)
Chairmen: Brorson H. (Sweden) - Bernas M. (USA) - Michelini S. (Italy)

Round Table among all the present experts: Discussion on “Pre-Congress Final Remarks”

Granting Presidential Prizes

H. 12.15 - 1.30 p.m. ISL General Assembly
H. 1.15 p.m. Final Remarks and closure of Congress
H. 1.30 p.m. Final Lunch

Sala Timoteo

Friday, 20th September 2013

H. 11.00 - 12.00 a.m. Staff Meeting

Sala Tecla

Friday, 20th September 2013

H. 11.00 - 12.00 a.m. Staff Meeting
H. 2.00 - 3.00 p.m. ISL Executive Committee Meeting
Egregio Presidente, Onnomo Ruffine,

ho il piacere di informarla che il 24° International Congress of Lymphology potrà tenersi, in tutte le forme di comunicazione legate all’evento, della formula «Con l’adesione del Presidente della Repubblica».

Nei riferimenti, le indicazioni per il corretto uso della citazione presidenziale, colpo l’occasione per ulteriori, insieme, insistere per l’esito positivo per il successo dell’iniziativa, i migliori

Gli scrivo

IL CONSULARE CAPO DEL SERVIZIO
Dott. ma Giovanna Ferri

ALL. 1

Prof. Sandro Michelini
Presidente del 24° International Congress of Lymphology
Segretaria organizzativa: EasyComex s.r.l.
Via Molino delle Armi, 17
20125 MILANO

Prince and Gran Master Fra’ Matthew Festing

THE PRINCE AND GRAN MASTER
SUPREME MASTER HONORARY ORDER
OF St. JOHN OF JERUSALEM OF RICHELieu and of Malta

14 June 2013

Gentile Dottore,

Thank you so much for letting me know about the 24th Congress of the International Society of Lymphology. I am of course very happy to be a Patron of the Congress.

As I explained to you when we met, I will unfortunately not be able to attend any of the meetings because I have to be in the north of England during your Congress and I then have to go to the 60th Anniversary of the Malteser Hilfswerk in Aachen.

I hope very much that you will have a very successful Congress.

Fra’ Matthew Festing

Dott. Sandro Michelini
Ospedale San Giovanni Battista
Via Luigi Ercoli Monelli, 13
00148 Roma

Cardinalis Patronus of Order of Malta
Paolo Sardi

Al partecipanti al XXIV International Congress of Lymphology

Miei Signori, cangi Signore!

Sono lieto ed assai di perpessi il mio saluto attento e cordiale all’inaugurazione di questo Congresso Internazionale, evento di significativa importanza nel contesto del mondo medico che la Scienza accompagna e sottolinea l’importanza del Congresso. Il Congresso è stato organizzato da una realtà che ha dimostrato il suo impegno e la sua dedizione alla ricerca scientifica e alla crescita dell’informazione medica.

Il Congresso è stato organizzato da una realtà che ha dimostrato il suo impegno e la sua dedizione alla ricerca scientifica e alla crescita dell’informazione medica.

In questa prospettiva, mi piace sottolineare che anche la fede cristiana è interessata alla ricerca medica e che la Chiesa apre le porte alla ricerca. Il Congresso è stato organizzato da una realtà che ha dimostrato il suo impegno e la sua dedizione alla ricerca scientifica e alla crescita dell’informazione medica.

Dott. Sandro Michelini
Ospedale San Giovanni Battista
Via Luigi Ercoli Monelli, 13
00148 Roma

Paolo Sardi

Al Vaticano, 26 agosto 2013
Dear Prof. Micheleini,

24th International Congress of Lymphology 2013
Rome, 11-20 September 2013

Thank you very much for your invitation. While I wish you every success with your own plane, I regret that I will be unable to officially represent the Congress. The Congress itself, while in the health arena, is deeply specialized and quite different from the standard public health conferences with which we normally are directly associated. Again, my best wishes.

Yours sincerely,

Zsuzsanna Jakab
Regional Director

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Egregio Presidente,

ho il piacere di comunicarLe che, a seguito della Su richiesta, ho disposto la concesione del patrocinio dalla Regione Lazio per il "24th World Congress of International Society of Lymphology", che si terrà a Roma, dal 13 al 20 settembre 2013.

Desidero di seguito sottolineare che tale patrocinio viene concesso a condizione che gli organizzatori dell'evento debbano acquisire tutte le autorizzazioni previste dalla legge e dal regolamento vigenti in materia.

Le segno inoltre che, qualora manifesti, volumi o altri mezzi di pubblicità raccogliere un riferimento al patrocinio concessio, fanno offesi o distribuiti in modo non regolare, ciò comporterà l’impossibilità di ottenere il patrocinio della Regione Lazio per future iniziative, nonché l’immediata costituzione delle violazioni amministrative analoghe.

Con i miei migliori saluti,

Nicola Zingaretti
Presidente della Regione Lazio

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Romano Roberto Maria Marino,
The Mayor of Rome

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Prof. Sandro Micheleini
Presidente
24th International Congress of Lymphology
Via Molino della Armi, 17
20123 Milano
Itay

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Gratitude to:

Domenico Perrone

Degree in Theoretical Physics with a thesis in Field Theory discussed on 04.29.1991 at the University of Lecce (now University of Salento).
Specialization in "Fundamentals and Methods of Science" and "Teaching for the School Autonomy", at the University of Lecce and "Teaching of Mathematics" and "Physics" at the Inter-University Consortium of Rome.
Professor of Mathematics and Physics (cl.A049) in high schools, following a public competition banned in 1999.
Qualified teacher of the disciplines: Mathematics and Physics (cl.A049), Mathematics (cl.A047), Physics (cl.A037), Computer Science (Cl. A042).

Member of the American Association of Physics Teachers (AAPT) since 1995 and
Member of the Italian Physics Teachers (AIF) since 1993.
Member of the Teaching with Technology (ADT) since 2000.
Co-author (A.Rossi and Roger L.) of two books of the CNR scientific collections of Salento,
Co-author (with Italian and Russian physicists) of sundry works on two-dimensional solitons localized in multiple dimensions,
Author of many articles on topics of computer music,
Author of an essay on mathematical models of visual perception.

Domenico was, for some academic years, Adjunct Professor at the University of Salento on issues around Mathematics and New Technologies.

Author of several computer products for multimedia communication and programmer of web-applications.
Programmer and webmaster the European Society of Lymphology
Programmer and webmaster of the site of 24th ISL Congress.
Father of a little patient with primary lymphedema has made available, “voluntarily” and “free”, his experience to manage the Website.

Carla D’Agostino - easycontact

Carla D’Agostino Founder of the agency and a key player for years in the world of public relations with support to multinational and national companies, providing marketing and social behavior knowledge for products and services communication.

easycontact is a company based in Milan and Rome specializing in the organization of congresses, incentives, meetings and business trips. Our strength focuses on:

PROFESSIONALITY The organization of a successful event requires commitment, reliability and expertise. We are a group of competent people keeping abreast with the times and ever growing, joining efficiency and flexibility.

COMPETENCE Fulfilling the customer’s requirements and solving the problems which may arise during the organization of an event in a quick and efficient way.

EXPERTISE Organizing a congress means having hundreds of people move to and meet in the same place. It is therefore important to be able to coordinate all the crucial steps leading to the event with great care for the details and attention to the needs of every single participant. Nothing has ever to be left to chance.

easycontact’s aim is to offer the best possible service, pledging the reliability of our fifteen-year experience and the competence and professionalism of our staff.

easycontact organize top quality projects, combining creativity and flexibility with the maximum respect of timing and rules which are essential elements for the making of successful events.

www.eceasycontact.it
Part of the Michelini’s Work Group. A big thank you for allowing me to organize this Event. Thanks to your great contribution.

To my family for their cooperation, patience and the great moral and material support that gave me. A thank you with all my heart.
How to Reach Rome

“Leonardo da Vinci” Intercontinental Airport located at Fiumicino is 30 km away in the South area from the centre of Rome which can be easily reached by public transportation and/or by taxi.

Taxis are available at the international arrivals. Use only white cabs with taxi sign on car roof (beware of unauthorized soliciting people)

*Leonardo da Vinci - Rome Termini Railway Station Time: 40 minutes (no intermediate stops)*

Trains heading for Rome leave every 30 minutes during rush hours and every 60 minutes during the other hours

*Leonardo da Vinci - Rome Tiburtina* Stops in different areas of the city among which Trastevere

Trains heading for Rome leave every 30 minutes

*Taxi Time: 30-40 minutes*

Taxis are available at the international arrivals. Use only white cabs with taxi sign on car roof (beware of unauthorized soliciting)

Arriving by train

Excellent Intercity service links Rome to every major town in Europe

Termini Station, the main railway station located right in the centre of the city, provides swift service to and from all points in the country

Public Transportation in Rome

Rome is a big city, and is structured with a complex, but efficient, public transportation that let you move without a car, if you like.

You can plan the route from the Hotel to the Venue using the ATAC website.

http://www.atac.roma.it/index.asp?lingua=ENG, where you can insert the address of the your hotel, the destination venue and choose the transportation way you prefer.

Congress Venue

SGM Conference Centre is a beautiful multi-use facility that has the space and technology you need to organize and host a successful convention, meeting or cultural event.

Your guests, speakers and exhibitors will benefit from the expertise and reliability of our skilled staff, earned in 10 years of event planning in the Meeting Industry.

Our professional service and our passion will make your convention an event to remember.

Our conference facility offers:

- a superb and elegant Auditorium equipped with excellent technology, translation booths, high quality acoustics and AV enhancements;
- six conference spaces and meeting rooms

Every convention venue in SGM conference center is flexible, has the opportunity to increase or decrease room sizes to meet your need, benefits from natural daylight and provides audio visual equipment.

With a reception lounge, a wardrobe room and catering areas SGM Conference Center can accommodate your every need.

More on http://www.sgmconferencecenter.it

Organizational Secretary

contatti@eceasycontact.it
segreteria@eceasycontact.it
(+39) 0284925581
How to Reach Venue

BY BUS
From the Railway Station Rome Trastevere. Trastevere Station can be reached from Roma Termini Railway Station with the lines 170 and Tramway line “H” and from the Center of Rome, Largo di Torre Argentina, with the light metro number 8. It’s also accessible through the FM1 urban railway line. From Trastevere Station terminus make Tramway lines 785, 773, 228. Get off at the third stop (in front of the convention center) after the crossing between Portuense street (Via) and Affogalasino street (Via).

BY SUBWAY
Line B. From Subway (B) Stop “Eur Magliana” take bus 771 direction Tramway Via Portuense, Seventeenth stop of Via Portuense (Third stop, in front of the convention Center, after the intersection of Via Portuense with Via Affogalasino).

FROM OUTSIDE ROME:
By Car  From the GRA (GRA Highway of Rome): Exit 31 Ponte Galeria towards Rome. Pass the railway station Muratella and turn Via del Fosso della Magliana (first left) covering it all up to the intersection with Via Portuense. Then turn right at the crossroads on the Via Portuense same towards the center. At number 741 the right hand side you will find the Congress Center.

By Plane  From Leonardo da Vinci in Rome/Fiumicino Airport, train station, take the FM1 urban railway line up to the Trastevere station. Continue with the Tramway lines 786, 773 or 228. Get off at the third stop (in front of the Convention Center) after the crossing between Via Portuense and Via Affogalasino.

Accommodation

Holiday Inn
Viale Castello della Magliana, 65 • 00148 Rome

Hotel Sheraton
Viale del Pattinaggio 100 • 00144 Rome

Hotel Ibis
Via Arturo Mercanti, 63 • 00148 Rome

Oly Hotel
Via Santuario Regina degli Apostoli, 36 • 00145 Rome

Black Hotel
Via Raffaello Sardiello, 18 • 00165 Rome

Tre Fontane Hotel
Via del Serafico, 51 • 00142 Rome
Aula Magna

Sala Scolastica

Sala Lucia

Sala Timoteo

Sala Tecla
EXHIBITION ROOM AND
BUFFET
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Under Moral Patronage of Most Eminent Highness the Prince and Grand Master Fra’ Matthew Festing

Under the Patronage of REGIONE LAZIO

Under the Patronage of ROMA CAPITALE

Under the Patronage of SIMFER

Under the Patronage of OMCEO

- International Union of Angiology,
- International Union of Phlebology,
- International Lymphoedema Framework,
- European Society of Lymphology,
- Latin Mediterranean Chapter of International Society of Lymphology,
- Italian College of Phlebology,
- Italian Society of Lymphangiology,
- Italian Society of Phlebolymphology,
- Italian Society of Cardiology,
- Italian Society of Physical and Rehabilitative Medicine
Participating Countries

- Argentina
- Australia
- Austria
- Belgium
- Brazil
- Canada
- China Republic
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- India
- Iran
- Israel
- Italy
- Japan
- Norway
- Poland
- Portugal
- Russia
- Saudi Arabia
- Slovenia
- Slowakia Republic
- South Corea
- Spain
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- Thailand
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- Turkey
- United Kingdom
- USA