PRELIMINARY SCIENTIFIC PROGRAM

THURSDAY, SEPTEMBER 20, 2018

18:00 – 19:00  Welcome drink
19:00 – 21:00  ESL Executive Committee meeting

FRIDAY, SEPTEMBER 21, 2018

Hall KOTĚRA

8:00 – 8:30  Opening ceremony
Chair: Boccardo F., Eliška O., Wald M.

1. Four Czech Lymphologists, Pioneers and Co-Founders of International Society of Lymphology
   Eliška O. (Czech Republic)

8:30 – 9:20  Topics not Enough Discussed
Chair: Boccardo F., Eliška O., Wald M.

2. Importance of Family Studies in Hereditary Primary Lymphoedema
   Michelini S., Maltese P., Cardone M., Fiorentino A., Bertelli M. (Italy) 10’

3. Let Us Avoid Detrimental Competition Between Public and Private Structures in the Treatment of Lymphedema!
   Pissas A., Dautheville E., Scarato M. (France) 10’

4. Collaboration of Cardiology and Dermatology in Examination and Treatment of Lower Extremities Swelling
   Vysočanova P. (Czech Republic) 15’

5. Edema as Adverse Effect
   Pujol-Blaya V., Gomez-Ganda L., Corio-Lombardi S., Palma D., Juarez J.C. (Spain) 10’

Discussion 5’
Hall KOTĚRA

9:30 – 11:30 Session 1: Imaging of the Lymphatic System

Chairs: Bourgeois P., Mihara M., Mrhac L.

6. Depth of the Lymphatic Vessels and Nodes in the Fatty Tissues of the Thighs and Correlation with the BMI: A SPECT-CT Assessment
   Barbieux R., Vandeloise G., Leduc O., Leduc A., Provyn S., Bourgeois P. (Belgium) 15’

7. Collateral Lymphatic Circulation — Clinical Importance and Imaging
   Bruna J., Brunova J. (Czech Republic) 10’

8. Pathological Transport Index on Lymphoscintigraphy Guides Microsurgical Planning
   Campisi C.C., Villa G., Ryan M. Boccardo F., Campisi C. (Italy) 10’

9. Occurrence of Cervical and Upper Mediastinal Lymph Nodes During Lymphoscintigraphy of the Lower Limbs
   Havel M., Mrhac L., Bukovansky K., Kraft O., Havlova G., Vavrova M. (Czech Republic) 10’

Discussion 10’

10. Imaging Lymphatics in Human Normal and Lymphedema Limbs — Usefulness of Various Modalities for Evaluation of Lymph and Edema Fluid Flow Pathways and Dynamics
    Zaleska M., Olszewski W.L. (Poland) 10’

11. Ultrasonography for Classifying Lymphatic Sclerosis Types and Deciding Optimal Sites of Lymphatic Venous Anastomosis (LVA) in Lymphedema Patients
    Mihara M., Hara H., Takato T. (Japan) 10’

12. Color Doppler Ultrasound with a 3D Reconstruction for Monitoring of the Buried Free Flap in Vascularised Lymph Node Transfer
    Jonas F., Mestak O., Palma K.D.A., Miletin J., Hino M.J., Sefc L. (Czech Republic) 10’

13. Venous TOS after Breast Surgery
    Cestari M. (Italy) 10’

14. Early Detection of Secondary Lymphedema after Cancer Treatments
    Belgrado J.P., Vandermeeren L., Vankerckhove S., Valsamis J.B., Carly B., Hertens D., Beier B., Etbaz S., Carly B., Liebens F. (Belgium) 10’

Discussion 15’

Hall GOČÁR

9:30 – 11:30 Session 2: Quality of Life

Chairs: Michelini S., Sürmeli M., Pásek M.

15. Difference in Arm Symptoms Between Conventional Radiotherapy and Hypofractionated Tomotherapy in Stage I-II Breast Cancer Survivors: A 7-Years Follow-Up of a Randomized Controlled Trial
    Adriaenssens N., van Beers K., Van de Weghe I., Van Parijs H. (Belgium) Vinh-Hung V. (Martinique) 10’
16. Proprioception Sense in Lymphedema Affected Upper Limbs
   Michelini S., Fiorentino A., Monni R., Fantegrossi M.R., Rubeghi V., Cardone M. (Italy)

17. Does the Upper Limb Lymphedema Affect the Posture, Thoracic Curvature and Spinal Mobility after Breast Cancer Surgery?
   Sürmeli M., Özdemir Ö.Ç. (Turkey)

18. Investigation of the Effect of Upper Limb Lymphedema on the Physical Activity, Postural Stability and Quality of Life
   Sürmeli M., Özdemir Ö.Ç. (Turkey)

19. Patient-Benefit-Index-Lymphedema
   Pásek M. (Czech Republic)

Discussion

20. Reliability and Validity of Turkish Version of Body Image after Breast Cancer Questionnaire (BIBCQ): Preliminary Results
   Tuğral A., Bakar Y. (Turkey)

21. The Evaluation Results of Lymphoedema Functioning, Disability and Health Questionnaire for Lower Limb Lymphoedema Patients
   Uçgun H., Ramoğlu M., Kostanoglu A. (Turkey)

22. The Effect of Lower Limb Lymphedema on Postural Stabilization
   Ramoğlu M., Uçgun H., Kostanoglu A. (Turkey)

23. Keys to Enhance Patients’ Adherence to Compression Therapy
   Harfouche J. (Belgium)

24. Psychological Aspects of Living with Lipoedema – Contextual Behavioural Perspective
   Dudek J.E., Ostaszewski P., Białaszek W. (Poland)

Discussion

11:30 – 12:00 Coffee break

Hall KOTĚRA

12:00 – 14:00 Session 3: Complex Decongestive Therapy
   Chairs: Leduc A., Olszewski W.L., Schingale F.-J.

25. Lymphoscintigraphic Evaluation of the Effects of Manual Lymphatic Drainage at the Root of the Lower Limb for Patients with Lower Limb Lymphedema
   Barbieux R., Rodriguez Y Penafuerte D., Leduc O., Leduc A., Provyn S., Bourgeois P. (Belgium)

26. Pneumatic Compression Therapy of Lymphedema: Prejudice or Reasonable Concern
   Rovnaya A. (Russian Federation)

27. Effectiveness of Intermittent Pneumatic Compression in Leg Edema Caused by Lymphatic Obstruction, Venous Stasis and Non-Healing Wounds Can Be Shown on Indocyanine Green Fluorescence (ICG) Images
   Zaleska M., Olszewski W.L. (Poland)
28. Compression Therapy – Practical Problems and Innovative Solutions  
   Gogia A.G. (India)  
   10’

29. The Effects of Combined Diaphragmatic Breathing and Upper-Limb Exercises on the Postural Stabilization in Patients with Breast Cancer-Related Lymphedema  
   Başbuğ G., Ramoğlu M., Kostanoğlu A. (Turkey)  
   10’

Discussion  
   10’

30. Microsurgical Treatment of Breast Cancer Related Lymphedema Combined with Complex Physical Therapy  
   Adriaenssens N., Vandyck E., Zeltzer A. (AZ), Hai M. (Belgium)  
   10’

31. Self Management with Compression in Lymphoedema  
   Schingale F.-J. (Germany)  
   10’

32. The Place of Graduate Degressive Compression Garments in Running in Amateur Athletics Affected by Lymphedema of Lower Limbs  
   Hamadé A., Bensalah N., Woehl B., Pianezze M., Bellity A., Michel P., Obringer G., Lehn-Hogg M., Buschenrieder N. (France)  
   10’

33. Linforoll – a Massaging Device – Tissue Events Directly Observed During Massage  
   Olszewski W.L., Zaleska M. (Poland)  
   10’

34. Role of The Lymphogym-T in the Integrated Therapeutic Approach of Lymphedema: Preliminary Study  
   Ottoveggio E.M., Fatigati G., Calemma F., Di Costanzo F., Amato B. (Italy)  
   10’

Discussion  
   10’

Hall GOČÁR

12:00 – 14:00  
Session 4: Fat Tissue, Lipedema, Obesity  
Chairs: Forner-Cordero I., Andrade M., Vlasák R.

35. Dexamethasone Reduces Adipogenesis and Inflammation Secondary to Lymph Stasis  
   Andrade M., Cuadrado G.A., Ariga S.K., Lima T.M., Souza H.P. (Brazil)  
   10’

36. Effects of Worsened Lymphatic Drainage on The Metabolic, Immune and Signaling Qualities of Femoral Adipose Tissue and Interstitial Fluid in Gynoid Obesity  
   10’

37. Lymphedema Does not Enhance Intrinsic Adipogenic Capacity of Adipose Precursors but Alters Lipolytic and Lipogenic Capacity of Mature Adipocytes  
   10’

38. Lymphatic Insufficiency and Obesity  
   10’

Discussion  
   10’
Clinical Algorithm for Differential Diagnosis Between Lipedema and Lymphedema: A Classification and Regression Tree Algorithm
Forner-Cordero I., Muñoz-Langa J., Pérez-Pomares M., Ponce-Garrido A.B. (Spain) 10’

Metabolic Implications in Lipedema and Effectiveness of Conservative Combined Treatment
Michelini S., Cardone M., Failla A., Moneta G., Fiorentino A. (Italy) 10’

Current Treatment Options and Prevention of Lipedema
Vlasák R. (Czech Republic) 10’

Moving Beyond Lipedema: Lifestyle Change Through Online Virtual Intervention and Support
Seo C., Keith L. (USA), Dudek J. (Poland) 10’

Discussion 10’

Nutritional Management of Chronic Oedema
Vlasáková Brskovská S. (Czech Republic) 8’

Ketogenic Way of Eating for Health and Weight Management: Implications for Lymphedema
Keith L., Rowsemit C., Richards L. (USA) 8’

Discussion 4’

14:00 – 14:45 Lunch
ISL Executive Committee lunch

Hall KOTĚRA

14:45 – 16:45 Session 5: Surgery I
Chairs: Boccardo F., Becker C., Brorson H.

Role of Surgery in the Management of Lymphoedema: Indications, Techniques and Results
Boccardo F. (Italy) 15’

The Indication of Lymphatico-Venous Anastomosis (LVA) for Primary Lymphedema and Generalized Lymphatic Disorder
Hara H., Mihara M., Koshima I., Takato T. (Japan) 15’

Peripheral Lymphedema: From Prevention to Advanced Stage Disease
Campisi C., Campisi C.C. (Italy) 10’

Value and Limits of Surgery in Primary and Secondary Lymphoedema
Michelini S., Fiorentino A., Fantegrossi M.R., Failla A., Moneta G., Cardone M. (Italy) 10’

Discussion 10’

Congenital Lymphoedema in Children. Surgical Treatment
Becker C. (France) 15’

Our Experience with Lymph Node Transfer for Treatment of Secondary Lymphedema
Hubová M., Kubek T., Veselý J. (Czech Republic) 10’
Discussion

51. Long-Term Outcomes Following Liposuction of Breast Cancer Related Arm Lymphedema – a 25-Year Update  
   Brorson H., Ohlin K., Svensson B., Hoffner M., Karlsson T. (Sweden)  
   7’

52. Complete Reduction of Lymphedema Induced Adipose Tissue Hypertrophy in Elephantiasis of the Leg – a Prospective Study with a Fifteen-Year Follow-Up  
   Brorson H., Ohlin K., Svensson B., Hoffner M., Karlsson T. (Sweden)  
   7’

53. Lipoblastomatosis in Pediatrics  
   Papendieck C.M., Barbosa L., Amore M., Martinez Allende. R. (Argentina)  
   10’

Discussion

Hall GOČÁR

14:45 – 16:45 Session 6: Complications of Lymphatic Insufficiency  
   Chairs: Hercogová J., Liu N., Zaleska M.  
   120’

54. Erysipelas and Lymphedema: Risk Factors and Prophylaxis  
   Hercogová J., Křížková V., Holecová V., Rob F. (Czech Republic)  
   15’

55. Advanced Lymphedema of Lower Limbs – Near Infra Red Indocyanine Green and Isotopic Lymphographies Detect Sites of Predilection for Inflammation – Hints for Prevention Therapy  
   Olszewski W.L., Zaleska M. (Poland)  
   10’

56. Far-Infrared Ray for Treating Chronic Extremity Lymphedema with Dermatolymphangioadenitis – Efficacy, Safety and Mechanism  
   Liu N., Li K., Wang L., Chen J., Han L., Zhang Y. (China)  
   15’

57. Are We Treating Erysipelas Correctly?  
   Křížková V. (Czech Republic)  
   10’

Discussion  

58. Our New Strategy for Severe and Repetitive Cellulitis Associated with Lymphedema  
   Mihara M., Hara H., Takato T. (Japan)  
   10’

59. Bacteria Are Present in Subcutaneous Tissue in Obstructive Lymphedema – Long-Term Penicillin Prevents Their Proliferation and Subsequent Host Response – 2018 State of Knowledge  
   Olszewski W.L., Zaleska M., Swoboda E., Stelmach E. (Poland)  
   10’

60. Bandages in Acute Lymphangitis and Lymphatic Ulcers: Techniques, Pressures, Materials, Pitfalls  
   Macciò A. (Italy)  
   10’

61. Lymphatic Insufficiency Is not Only Lymphedema and How to Manage It in Traumatology  
   Loskotová A., Loskotová J. (Czech Republic)  
   10’

62. The Importance of Lymphatic System in Pancreatitis: Well Known by Lymphologists, Totally Ignored in Medical Studies and in E.B.M  
   Pissas A., Gallon F., Pissas M.H., Prudhomme M. (France)  
   10’
Discussion

16:45 – 17:15 Coffee break

Hall KOTĚRA

17:15 – 18:00 Awards
Caplan Prize
Papamiltiades Prize
Young Lymphologists Award

Invitation to 45th Congress of ESL in Brussels
General Assembly of E.S.L.

SATURDAY, SEPTEMBER 22, 2018

Hall KOTĚRA

8:30 – 10:30 Session 7: Surgery II 120’

Chairs: Baumeister R.G.H., Dessalvi S., Mihara M.

63. Lymphatic Vascular Surgery with Respect to the German Lymphedema Guidelines
   Baumeister R.G.H. (Germany) 15’

64. Lymphatic Surgery – a Single Center Experience with Lymphovenous Anastomosis
   Steinbacher J., Tzou C.-H.J. (Austria) 10’

65. Lymphaticovenous Anastomosis for the Management of Lymphedema in Special Cases
   Giacalone G., Yamamoto T., Belva F., Hayashi N., Yamamoto N., Hayashi A.
   (Belgium, Japan) 10’

66. Lymphaticovenous Anastomosis Releases the Lower Extremity Lymphedema-Associated Pain
   Mihara M., Hara H., Takato T. (Japan) 10’

67. Improvement of HRQoL after Liposuction 1 Year Follow-up
   Klernäs P., Johnsson A., Boyages J., Bronson H., Munnoch A., Johansson K. (Sweden) 10’

68. Obstructive Lymphedema of Lower Limbs Can Be Successfully Controlled by Silicone Tube Implants Replacing Obliterated Lymphatic Collectors (2010-2018)
   Olszewski W.L., Zaleska M. (Poland) 10’

Discussion 15’

69. Accurate Preoperative Assessment and Surgical Management of Cystic Lymphangiomas
   Dessalvi S., Boccardo F., Campisi C.C., Villa G., Campisi C. (Italy) 10’

70. Microsurgical Treatment of Recurrent Lymphocele and Severe Lymphorrhea
   Giacalone G., Yamamoto T., Belva F., Hayashi N., Yamamoto N., Hayashi A.
   (Belgium, Japan) 10’
71. Cyst-Venous Anastomosis for the Treatment of Recurrent Cervical Chylous Cyst
   Amore M., Gerez S., Marcovecchio L., Bengoa G., Papendieck C.M. (Argentina) 10’

Discussion 10’

Hall GOČÁR

8:30 – 10:30 Workshops

A New TNM Like Classification of the Lymphedema
   Bourgeois P. (Belgium)

Lymphoscintigraphy of the Deep Lymphatic System of the Extremities and Its Implications for the Clinic
   Bourgeois P. (Belgium)

FOYER

8:30 – 10:00 Poster session I
   Chairs: Navrátilová Z., Eliška O.

18 posters will be presented by the author(s) in front of the posters (5 minutes each including discussion)

10:30 – 11:00 Coffee break

Hall KOTĚRA

11:00 – 12:00 Session 8: Lymph Flow and Extracellular Space
   Chairs: Olszewski W.L. Vojáčková N., Szuba A.

72. The Importance of Lymphatic System in Pancreatitis: Well Known by Lymphologists, Totally Ignored in Medical Studies and in E.B.M
   Pissas A., Gallon F., Pissas M.H., Prudhomme M. (France) 10’

73. Leg Edema in Chronic Lymphatic Insufficiency Is Lympho-Fibro-Adipo-Edema
   Olszewski W.L., Zaleska M., Cakala M. (Poland) 10’

74. Leg Tissue Edema – Modern Methods for Detection of Fluid Location and Concentration
   Olszewski W.L., Zaleska M. (Poland) 10’

Discussion 5’

75. Pathological Influence on the Heart Caused by Cardiac Lymph Stasis
   Okada E. (Japan) 10’
76. Role of the Lymphatic System in the Pathogenesis of Hypertension in Humans
   Chachaj A., Puła B., Mariusz Chabowski M., Grzegrzółka J., Szahidewicz-Krupska E.,
   Karczewski M., Dariusz Janczak D., Dziegiel P., Podhorska-Okołów M., Mazur G.,
   Gamian A., Szuba A. (Poland) 10’

Discussion 5’

12:00 – 13:00  Session 9: Genital Lymphedema
   Chairs: Olszewski W., Vojáčková N., Szuba A.

77. Genital Edema – Differential Diagnosis
   Vojáčková N. (Czech Republic) 10’

78. Pathology and Therapeutic Strategy for Genital Lymphedema
   Hara H., Mihara M., Takato T. (Japan) 10’

79. Surgical Procedures in Genital Lymphoedema
   Wald M., Jarolím L., Vidim T., Vlasák J., Váchová H. (Czech Republic) 10’

80. Lymphedema of Male Genitals: Materials and Techniques in Elastic Compression
   Moneta G., Michelini S., Failla A. (Italy) 10’

Discussion 10’

FOYER

11:00 – 13:00  Poster session II
   Chairs: Slonková V., Belgrado J-P.
   17 posters will be presented by the author(s) in front of the posters
   (5 minutes each including discussion)

13:00 – 14:00
The Pierre Bourgeois Lymphological Award and announcement of the nominees for Prague
Congress

Closing remarks

Final wishes

Poster session I  Posters 1-18
   Chairs: Navrátilová Z., Eliška O.

P1. Breast Cancer Related Lymphedema after Prevention Program: Two Years of Follow-Up
   Crespo Cobo M.P., Gil Hernández M.S. (Spain)

P2. The Effects of Complex Decongestive Therapy on the Functional Capacity in Elderly
   Patient with Breast Cancer-Related Lymphedema
   Acar T., Basbug G., Kostanoglu A., Firdin F. (Turkey)
P3. Lymphedema of Upper Extremity and Breast as Complication of Lymphangioleiomyomatosis
   Duranovič A., Kylarová M., Cetkovská P. (Czech Republic)

P4. Effect of Nordic Walking on the Upper Limb Volume in Normal and BCRL Women Preliminary Results

P5. Perceptions of Upper Limb Lymphedema Treatment in Women after Mastectomy
   Chaitou V., Snowdon N. (United Kingdom)

P6. Infiltration of Toxin Botulinum A in Mastectomy Patients, One Year of Follow-Up
   Gil Hernández M. S., Crespo Cobo M.P. (Spain)

P7. Supermicrosurgical Techniques on the Lymphedema Leg: Long Term Follow-Up Study
   Gil Hernández M. S., Crespo Cobo M.P. (Spain)

P8. Lymphaticovenular Anastomosis (LVA) with Microscopic Intraoperative ICG Lymphography
   Ishikawa N., Suzuki Y., Takeda K. (Japan)

   Tuğral A., Bakar Y. (Turkey)

P10. The Results of Complex Decongestive Therapy in a Case with Lymphedema on Whole Body
     Cam Y., Keser I. (Turkey)

P11. Complex Decongestive Therapy Application on Arm with Lymphedema and Monoplegia
     Ertürk B., Keser I., Erer D. (Turkey)

P12. The Efficacy of Manual Lymph Drainage and Compression on Head and Neck Lymphedema: A Case Study
     Özdemir Ö.Ç., Sevim S., Bakar Y. (Turkey)

P13. Surveillance Program for Early Lymphedema Diagnosis Following Cancer Treatment
     Johansson K. (Sweden)

P14. Conservative Treatment of Giant Lymphedema
     Makarov I., Budogapova T., Makarova N. (Russian Federation)

P15. Manifestation of Latent Lymphedema after Varicose Vein Surgery
     Muchová I. (Czech Republic)

P16. The Effect of Complex Decongestive Therapy for Equine Edema Related to Trauma
     Nakip G., Ulusoy B., Akbayrak T. (Turkey)

P17. The Effects of Complex Decongestive Therapy in Klippel-Trenaunay Syndrome: A Case Report
     Ozdemir K., Keser I., Erer D. (Turkey)

P18. The Patient with Primary and Secondary Lower Extremity Lymphedema; a 1-Year Follow-Up Study
     Uydur C., Nakip G. (Turkey)
P19. Různé formy lymfatických otoků a specifika MLD v jejich terapii
Tichý P. (Czech Republic)

P20. The Role of Complete Decongestive Physiotherapy in Soft Tissue Sarcoma Surgery-Related Lymphedema – a Case Report
Kostanoğlu A., Ramoğlu M., Başbuğ G. (Turkey)

P21. The Comparison of Three Different Methods in the Treatment of Lower Extremity Lymphedema
Akgul A., Karaaslan T., Tarakci E., Arman N. (Turkey)

P22. Lymphedema and Erysipelas
Feiskhanov A.K., Feiskhanova L.I., Fattykhova E.Z. (Russian Federation)

P23. The Effects of Complete Decongestive Therapy in Patient with Aggressive Fibromatosis: A Case Report
Haspolat M., Keser I., Erpolat O.P., Ozturk A.M. (Turkey)

P24. Klippel-Trenaunay Syndrome: Lymphedema and Venous Insufficiency
Akgul A., Karaaslan T., Yavuz H. (Turkey)

P25. Local Tissue Water Content in Patients with Chronic Venous Insufficiency
Tuğral A., Bakar Y. (Turkey)

P26. Correlation Between Posture, Upper Limb Function and Quality of Life in Patients with and Without Lymphedema
Sürmeli M., Özdemir Ö.C. (Turkey)

P27. Chronic Lymphedema Immunotherapy-Bone Marrow Stem Cells Treatment
Salarich M., Vidal P. (Spain)

P28. Indocyanine Green Near-Infrared Lymphangiography for Evaluation of Effectiveness of Edema Fluid Flow under Therapeutic Compression
Zaleska M., Olszewski W.L. (Poland)

P29. Contribution of Lymphoscintigraphy in Lymphovascular Microsurgery
Villa G., Boccardo F., Campisi C.C., Dessalvo S., Campisi C. (Italy)

P30. The Possibilities of Computed Tomography in the Operative Treatment of Patients with Severe Lymphedema of the Lower Extremities
Myshentsev P.N., Katarkin S.E. (Russian Federation)

P31. New Possibilities of Influencing Lymphostasis and Vascular Microcirculation
Kotlarova L. (Czech Republic)

P32. LYMFOVEN at the Qualification of the Czech Football National Team U-19
Uhlík E., Kopsa K. (Czech Republic)

P33. Complex Therapy of Obesity
Matoulek M. (Czech Republic)

P34. Correlating Improvements in Circumference and Volume with Sub Bandage Pressures Using PicoPress for Lower Limb Lymphedema
Gogia A.R. (India)
P35. The Effect of Pneumatic Compression Therapy on Chronic Oedema
   Fluxman S. (Israel)

P36. Early Diagnostics of Lymphedema Using Near-Infrared Fluorescent Marker and Custom Portable Detection Device
   Polomska A.¹, Fehr D.¹, Proulx S.¹, Bonmarin M.¹, Brambilla D.², Reinke N.²,
   Meboldt M.¹, Brändli S.¹, Leroux J.-C.¹, Detmar M.¹ (¹Switzerland, ²Canada)