



European Society
of Lymphology



TURKISH
SOCIETY OF
LYMPHEDEMA

47th Congress of European Society of Lymphology

May 30 - June 1, 2024

Hilton Bosphorus Hotel, İstanbul, Türkiye



ORGANIZED BY



Program Book

May 30, 2024	
Cappadocia Hall	
13:00 - 14:00	Lymphology Past, Now and Future Chairs: Pinar Borman, Francesco Boccardo, Evangelos Dimakakos
13:00 - 13:15	A Historical Panorama of Istanbul in Regard to Medical Sciences Speaker: Ahmet Özding
13:15 - 13:45	History of ESL and Its Spirit Speakers: Albert Leduc (video), Alexandre Pissas
13:45 - 14:00	Past, Present and Future Scientific Perspectives of ESL Speaker: Pierre Bourgeois
14:00 - 14:15	Turkish Folklore Dance Show
14:15 - 15:00	Genetics and Lymphological Disorders Chairs: Sandro Michelini, Miikka Vikkula, Francesco Boccardo
14:15 - 14:25	Experimental Models for Lymphatic Malformation (LM) Speaker: Taija Makinen (video)
14:25 - 14:35	Primary Lymphedema (PL): Role of ERG Speaker: Pia Ostergaard
14:35 - 14:45	RASA1 Related Primary Lymphedema (PL) Speaker: Isabelle Quere
14:45 - 14:55	Novel Genetic Findings in Primary Lymphedema (PL) and Therapeutic Strategies Speaker: Miikka Vikkula
14:55 - 15:00	Discussion
15:00 - 15:30	Coffee Break
15:30 - 17:00	Imaging in Lymphological Disorders Chairs: Francesco Boccardo, Pierre Bourgeois, Evangelos Dimakakos, Murat Fani Bozkurt, Giuseppe Villa
15:30 - 15:40	Lymphoscintigraphy- The Gold Standard? How and When? Speaker: Pierre Bourgeois

15:40 - 15:50	US and Elastasonography in Lymphological Disorders Speaker: Alberto Onorato
15:50 - 16:00	Contribution of ICG Lymphography in Diagnosis and Treatment Management of Lymphedema Speaker: Jean Paul Belgrado
16:00 - 16:10	MR Lymphangiography in Clinical Practice Speaker: Claus C. Pieper
16:10 - 16:20	Indications and Information Deriving From Lymphatic Scintigraphy Alone and Combined with SPECT-CT Speaker: Giuseppe Villa
16:20 - 16:30	The Use of Noninvasive Imaging Techniques in the Assessment of Tissue Changes in Lymphedema Speaker: Nele Adraienssens (video)
16:30 - 16:45	Toxicity of ICG Do We Have To Take It Into Consideration Speaker: Pierre Bourgeois
16:45 - 17:00	Discussion
17:00 - 18:00	Basic Lymphology Chairs: Andrzej Szuba, Figen Ayhan, Şehim Kutlay, Miguel Amore
17:00 - 17:10	Anatomy of Lymphatic System – Crucial Importance of Anatomical Studies Speaker: Miguel Amore
17:10 - 17:20	Recent Advances in Physiology And Pathophysiology of Lymphatic System Speaker: Andrzej Szuba
17:20 - 17:30	Characterization of Molecular Mechanisms Involved in The Development and Age-Dependent Regression of Meningeal Lymphatics Speaker: Zoltan Jakus
17:30 - 17:40	Lymphatic System in Pathogenesis of Hypertension in Humans Speaker: Angelika Chachaj
17:40 - 18:00	Discussion

Aspendos Hall	
09:00 - 11:30	Diagnostic Ultrasound Workshop for Lymphedema, Lipedema and Related Disorders
09:00 - 09:15	Ultrasound Physics and General Principles Speaker: Demirhan Dıraçoğlu
09:15 - 09:30	Ultrasonographical Evaluation of Normal Skin and Subcutis Speaker: Zeliha Ünlü
09:30 - 09:45	The Role of Ultrasonography in Lymphedema Diagnosis and Treatment Follow-Up Speaker: Alberto Onorato
09:45 - 10:15	The Role of Ultrasonography in Lipedema Diagnosis and Treatment Follow-Up Speaker: Burcu Duyur Çakıt
10:15 - 10:30	Coffee Break
10:30 - 11:30	Hands on Practice with Patients
18.15-19.15	ESL Executive Committee Meeting
Zeugma Hall	
08:30 - 12:30	Genital Lymphedema Complete Decongestive Therapy (CDT) Workshop Chairs: Pinar Borman, Giovanni Moneta, Steve Norton
08:30 - 08:45	Genital Lymphedema Complete Decongestive Therapy (CDT) General Principles Speaker: Pinar Borman
08:45 - 09:15	The Schemes of Manual Lymphatic Drainage Tailored on Each Patients Speaker: Giovanni Moneta
09:15 - 10:15	Genital Manual Lymphatic Drainage (MLD) Speaker: Steve Norton
10:15 - 10:30	Coffee Break

10:30 - 11:30	Genital Bandaging Speakers: Steve Norton, Mine Şimşek
11:30 - 11:45	Exercises for Genital Lymphedema Speaker: Giovanni Moneta
11:45 - 12:30	Compression Garments for Genital Lymphedema Speaker: Giovanni Moneta
Ephesus Hall	
09:00 - 12:00	Wound Care Course Chairs: Christine Moffatt, Hakan Uncu, Figen Ayhan
09:00 - 09:30	General Approach to Wound Care in Lymphedema Speaker: Christine Moffatt
09:30 - 10:15	Lymphatic Ulcers and Treatment Speaker: Alberto Maccio
10:15 - 10:30	Coffee Break
10:30 - 11:00	Venous Ulcers and Treatment Speaker: Hakan Uncu
11:00 - 12:00	Wound Dressings Speaker: Gaye Filinte
Olympos Hall	
09:00 - 12:30	Head and Neck Lymphedema Complete Decongestive Therapy (CDT) Workshop Chairs: Pinar Borman, Mohammed Shafi
09:00 - 09:20	Head and Neck Complete Decongestive Therapy (CDT) General Principles Speaker: Pinar Borman
09:20 - 10:00	Drainage Pathways in Head and Neck Lymphedema Speaker: Jane Wigg
10:00 - 10:15	Exercises for Head and Neck Lymphedema Speaker: Jane Wigg
10:15 - 10:30	Coffee Break

10:30 - 11:00	Head and Neck Manual Lymphatic Drainage(MLD) Speaker: Mohammed Shafi
11:00 - 11:45	Head and Neck Bandaging Speaker: Mohammed Shafi
11:45 - 12:30	Compression Garments for Head and Neck Lymphedema Speaker: Jane Wigg
Troya Hall	
10:00 - 12:30	Patient Meeting: Self-Care in Lymphedema and Lipedema Chairs: Sevil Ceyhan Doğan, Hülya Uzkeser, Başak Mansız Kaplan
10:00 - 10:15	Skin Care in Lymphedema Speaker: Başak Mansız Kaplan
10:15 - 10:30	Self-Drainage Methods in Upper Extremity Lymphedema Speaker: Hilal Yeşil
10:30 - 10:45	Self-Drainage in Lower Extremity Lymphedema Speaker: Aslıhan Ulusoy
10:45 - 11:00	Self-Bandaging in Upper Extremity Lymphedema Speaker: Feyza Begoğlu
11:00 - 11:15	Coffee Break
11:15 - 11:30	Self-Bandaging in Lower Extremity Lymphedema Speaker: Mine Şimşek
11:30 - 11:45	Exercises in Upper Extremity Lymphedema Speaker: Hülya Uzkeser
11:45 - 12:00	Exercises in Lower Extremity Lymphedema Speaker: Sevil Ceyhan Doğan
12:00 - 12:15	Nutrition in Lipedema and Lymphedema Speaker: Busem Atar
12:15 - 12:30	What Is Lipedema? How Is It Treated? Speaker: Ebru Şahin

May 31, 2024	
Cappadocia Hall	
08:30 - 09:00	Meet the Experts CDT: Dosage of CDT in Multicausal Lymphedema Compared to Lymphedema in Pure Form Speaker: Etelka Földi
09:00 - 10:00	Vascular and Lymphatic Malformations and Primary Lymphedema Chairs: Pinar Borman, Isabel Quere, Lale Cerrahoğlu
09:00 - 09:10	Classifications of Primary Lymphatic Anomalies – Where Do We Stand? Speaker: Pia Ostergaard
09:10 - 09:20	Vascular Malformations Related with Lymphedema? Speaker: Raul Mattasi
09:20 - 09:30	Pediatric Lymphedema Management – What Do We Need To Improve? Speaker: Isabel Quéré
09:30 - 09:40	Adapting CDT for Pediatric Patients Speaker: Pinar Borman
09:40 - 09:50	4503 - Surgical Treatment of Arteriovenous Malformations of the Hand Amriddin Rakhimov, Dmitrii Romanov, Maxim A. Korolev
09:50 - 10:00	Discussion
10:00 - 10:30	Industry Sponsored Session Upper Limb Lymphedema Management: State of the Art and New Horizons in Maintenance Phase Speakers: Isabelle Quere, Pinar Borman
10:30 - 11:00	Coffee Break
11:00 - 12:30	Prevention, Early Diagnosis and Follow-up Chairs: Karin Johansson, Sibel Ünsal Delialioğlu, İpek Yeldan, Zeynep Erdoğan İyigün



11:00 - 11:10	The Role of Early Diagnosis In Prevention and Treatment of Lymphedema Speaker: Karin Johansson
11:10 - 11:20	Noninvasive Detection and Documentation of Objective Upper and Lower Extremity Lymphedema Speaker: Stanley Rockson
11:20 - 11:30	3062 - Establishment and Validation of Lower Limb Lymphedema Risk Prediction Model After Cervical Cancer Surgery Based on Artificial Neural Network <u>Gaoming Liu, Guorui Zhao, Ying Zhou, Yuanli Zeng, Jin Hu</u>
11:30 - 11:40	Myths and Facts in Skin Care Speaker: Jane Wigg
11:40 - 11:50	The Role of Exercise in Prevention and Treatment of Lymphedema Speaker: Sandi Hayes
11:50 - 12:00	Self Management in Prevention of Secondary Lymphedema Speaker: Ayşe Arıkan Dönmez
12:00 - 12:10	Surgical Prevention of Secondary Lymphedema – Where Are We Now? Speaker: Francesco Boccardo
12:10 - 12:30	Discussion
12:30 - 13:30	LUNCH
13:30 - 15:00	Let's Talk About Lipedema Chairs: Sandro Michelini, Isabel Forner Cordero, Pınar Borman, Marina Cestari, Öznur Öken
13:30 - 13:40	Latest Pathophysiology and Genomics In Lipedema Speaker: Sandro Michelini
13:40 - 13:50	Lipedema Today: Treatment and Progression Speaker: Isabel Forner Cordero
13:50 - 14:00	Comparison of Consensus Documents and Guidelines Speaker: Philipp Kruppa
14:00 - 14:10	Exercise and Life Style Changes in Lipedema Speaker: Serena Michelini

14:10 - 14:20	3D Ultrasonography in Lipedema Speaker: Marina Cestari
14:20 - 14:30	Lymphangio-MR In Assessing Patients Affected From Lipedema Speaker: Francesco Boccardo
14:30 - 14:40	Role of Patient Associations in the Management of Lipedema Speaker: Valeria Giordano (video)
14:40 - 15:00	Discussion
15:00 - 15:30	Industry Sponsored Session Cryo-T Shock: A New Device As A Potential Adjunct Therapy for Lipedema Chair: Pinar Borman Speaker: Orhan Rodoplu
15:30 - 16:00	Coffee Break
16:00 - 17:00	Veins and Lymphatics: Inseparable Duo Chairs: A. Kürşat Bozkurt, Corradino Campisi, Erdal Aslım, Kanat Özışık
16:00 - 16:10	Phlebolymphedema, Mechanism Speaker: H. Tankut Akay
16:10 - 16:20	Science Per Aquam: Project For Vein- Lymphatic Patients Speaker: Sergio Giancesini (video)
16:20 - 16:30	Treatment in Phleboedema Speaker: Franz Josef Schingale
16:30 - 16:40	Compression Therapy in Venous Insufficiency Speaker: Erdal Aslım
16:40 - 16:50	Surgery for Lymphedema Cardiovascular Surgeon's Perspective Speaker: Deniz Çevirme
16:50 - 17:00	Discussion



17:00 - 18:30	New Technologies and New Developments in Treatment of Lymphedema and Lipedema Chairs: Burcu Duyur Çakıt, Alberto Maccio, Aleksandra Rovnaya, Ayşe Nur Tunalı
17:00 - 17:10	DOT-IPC Mechanical Lymph Drainage New Combined Technique Speaker: Alberto Maccio
17:10 - 17:20	A Novel Approach in Lymphedema Treatment: Combining Biobridge and CDT Speaker: Aleksandra Rovnaya
17:20 - 17:30	ESWT Treatment in Lymphedema Speaker: Nele Adraienssens (video)
17:30 - 17:40	Ultrasound and Heat Therapies in Lymphedema Speaker: Burcu Duyur Çakıt
17:40 - 17:50	Ozone Therapy in Lymphedema Speaker: Jane Wigg
17:50 - 18:00	Tissue Engineering for Lymphatic Revascularization Speaker: Corrado Campisi
18:00 - 18:10	Developing New Treatment Protocols for Decongestive Lymphedema Treatment Speaker: Jane Wigg
18:10 - 18:20	Resolution of Inflammation in Lymphedema: A Discussion Therapeutic Pathway for An Unmet Medical Need Speaker: Barbara Garmy-susini (video)
18:20 - 18:30	2899 - Complete Decongestive Therapy and Deep Oscillation in The Treatment of Patients with Severe Lymphedema (Elephantiasis) – Case of Study Catalina Musteata, Mariana Rotariu, Sanda Bolos
Aspendos Hall	
08:30 - 09:00	Meet the Experts Wound Care Speaker: Tony Karlsmark

09:00 - 10:00	Differentiation of Edema in Legs and Infections Chairs: Alexandre Pissas, Meltem Dalyan, Christine Moffatt, Yasemin Çırak
09:00 - 09:10	Every Edema Is Not Lymphedema Speaker: Stanley Rockson
09:10 - 09:20	Cutaneous Manifestations of Lymphedema Speaker: Tanja Planinsek Rucigaj
09:20 - 09:30	Red Legs, Wet Legs and Cellulitis Speaker: Tony Karlsmark
09:30 - 09:40	Management of Cellulitis in Lymphedema Speaker: Gurusamy Manokaran (video)
09:40 - 09:50	7987 - Inflammation and Lymphatic Vessel Insufficiency Lead To Impaired Lymphatic Transport and Lymphedema in Obese Patients <u>Marzanna Zaleska, Natalia Krzesniak</u>
09:50 - 10:00	7922 - Ultrasonographic Classification and Progression Tracking in Dercum's Disease: A Study of Subcutaneous Adipose Nodules <u>Emily Iker</u>
10:00 - 10:30	Industry Sponsored Session Upper Limb Lymphedema Management: State of the Art and New Horizons in Maintenance Phase Speakers: Isabelle Quere, Pinar Borman
10:30 - 11:00	Coffee Break
11:00 - 12:30	Cancer Rehabilitation Chairs: Gülseren Akyüz, Dilşad Sindel, Jale İrdesel, Elif Akalın
11:00 - 11:10	Cancer Rehabilitation: Main Principles in Regard to Physical Medicine Rehabilitation (PMR) Speaker: Vishaw Raj (video)
11:10 - 11:20	Osteoporosis in Cancer Speaker: Şansın Tüzün



11:20 - 11:30	The Role of PMR Specialist in the Uncommon Problems of Patients with Cancer Speaker: Gülseren Akyüz
11:30 - 11:40	Lymphedema From Perspective of Medical Oncologists Speaker: Berna Öksüzoğlu (video)
11:40 - 11:50	Lymphedema From Perspective of Breast Surgeon Speaker: Vahit Özmen
11:50 - 12:00	Symptomatic Lymphedema in Cancer Diseases Speaker: Sandro Micheleni
12:00 - 12:10	6319 - Effectiveness of Manual Therapy to Correct Scapular Dyskinesis in Post-Surgical Head and Neck Cancer Patients <u>Dr. Shailendra Kumar Mehta</u>
12:10 - 12:20	7302 - A Multi-Center Randomized Control Cross-Over Study to Evaluate the Effectiveness of A Novel Portable Non-Pneumatic Active Compression Device Vs. An Advanced Pneumatic Compression Device for Treating Lower Extremity Lymphedema <u>Stanley Rockson</u>
12:20 - 12:30	8039 - The Effect of Complete Decongestive Therapy in Patients with Lower Limb Lymphedema After Endometrial Cancer Surgery <u>Yuanli Zeng, Gaoming Liu, Zheng Peng, Anhui Zhang, Liquan Luo, Hua Li, Yuanyuan Liu, Ying Zhou</u>
12:30 - 13:30	LUNCH
13:30 - 15:00	Comorbidities Affecting Lymphedema Treatment Chairs: Amer Hamadé, Evrim Coşkun, Ebru Şahin, Didem Sezgin Özcan
13:30 - 13:40	Treatment of Lymphedema in Congestive Heart Failure and Kidney Failure Speaker: Vaughan Keeley
13:40 - 13:50	Chyloperitoneum: Diagnostic and Therapeutic Options Speaker: Sara Dessalvi (video)

13:50 - 14:00	Bandaging in Acute Lymphangitis Speaker: Alberto Maccio
14:00 - 14:10	Treatment of Lymphedema in Patients with Arterial Disease of Lower Limbs Speaker: Amer Hamadé
14:10 - 14:20	Percutaneous Lymphocele Sclerosis Using Povidoneiodine Combined with Aetoxisclerol Speaker: Amer Hamadé
14:20 - 14:30	Management of Lymphedema in the Presence of Deep Vein Thrombosis Speaker: Rebecca Elwell (video)
14:30 - 14:40	Minimally-Invasive Procedures in Patients with Lymphatic Leakages, And Lymphatic Malformations Speaker: Claus C. Pieper
14:40 - 14:50	Multidisciplinary Approach to Difficult Lymphedema Cases with Obesity Speaker: Franz Josef Schingale
14:50 - 15:00	Discussion
15:00 - 15:30	Industry Sponsored Session Cryo-T shock: A New Device As A Potential Adjunct Therapy for Lipedema Chair: Pınar Borman Speaker: Orhan Rodoplu
15:30 - 16:00	Coffee Break
16:00 - 17:00	Nutrition in Lymphedema and Lipedema Chairs: Sandro Michelini, Roberto Cannataro, Meltem Vural, Ayça Utkan Karasu, Canan Şanal Toprak
16:00 - 16:10	Microbiata In Lymphedema and Lipedema Speaker: Meltem Yalınay (video)
16:10 - 16:20	Management of Inflammation Via Nutrition in Lipedema and Lymphedema Speaker: Roberto Cannataro

16:20 - 16:30	Dietary Supplements and Nutraceutical Approach in Lymphedema and Lipedema Speaker: Serena Michellini, Sandro Michellini
16:30 - 16:40	Ketogenic Diet Acts on Body Remodeling and MicroRNAs Expression Profile Speaker: Roberto Cannataro
16:40 - 16:50	The Importance of Vitamin D in Patients with Lipedema and Lymphedema Speaker: Seçil Vural
16:50 - 17:00	5383 - Evaluating the Impact of Micronized Purified Flavonoid Fraction with Vitamin D and Selenium on Lipedema <u>Emily Iker</u>
17:00 - 18:10	Pharmacological Treatments in Lymphedema and Related Conditions Chairs: Figen Ayhan, Sibel Ünsal Delialioğlu, Stanley Rockson, Kerem Alptekin, Alis Kostanoğlu
17:00 - 17:10	The Search for Pharmacological Solutions in Lymphatic Disease Speaker: Stanley Rockson
17:10 - 17:20	Musculoskeletal Pain Treatment in Cancer Patients: Rational Use NSAII, Myorelaxants and Analgesics Speaker: Figen Ayhan
17:20 - 17:30	Medical Treatment for Obesity? Speaker: Dilek Yazıcı
17:30 - 17:40	Pharmacological Treatment for Venous Insufficiency Speaker: Dilek Erer
17:40 - 17:50	Drug Therapy for Lymphatic Malformations Speaker: Emmanuel Seront
17:50 - 18:00	2292 - Effectiveness of Herbal Drug {Terminalia Arjuna} In Chronic Venous Insufficiency - A Prospective Observational Study. <u>Pratap Shankar K M</u>

18:00 - 18:10	8993 - Advantages and Safety of A Low-Carbohydrate, High-Fat (LCHF) Diet In the Reduction of Body Weight, Leg Volume, Adipose Tissue Pain, and Laboratory Parameters In Both Short And Long-Term Periods Among Women with Lipedema Angelika Chachaj, Małgorzata Jeziorek, Monika Sowicz, Agnieszka Adaszyńska, Andrzej Szuba
Zeugma Hall	
08:30 - 09:00	Meet the Experts Lipedema Speaker: Isabel Forner Cordero
09:00 - 12:30	Surgical Workshop for Lymphedema Chairs: Francesco Boccardo, Hakan Brorson, Hasan Büyükdogan
09:00 - 09:20	Lymphatic-Venous By-Pass Surgery At the Obstruction Site Speaker: Francesco Boccardo
09:20 - 09:40	LY.M.P.H.A. Preventive Surgical Technique Speaker: Francesco Boccardo
09:40 - 10:00	Lymphatico-Venular Peripheral Subdermal Anastomoses Speaker: Sarah Thomis
10:00 - 10:30	Industry Sponsored Session Upper Limb Lymphedema Management: State of the Art and New Horizons in Maintenance Phase Speakers: Isabel Quere, Pinar Borman
	
10:30 - 11:00	Coffee Break
11:00 - 11:20	Lymph Nodal Transplants Speaker: Corinne Becker
11:20 - 11:40	Liposuction After CDT Speaker: Hakan Brorson
11:40 - 12:00	Liposuction After CDT + Microsurgery Speaker: Corrado Campisi
12:00 - 12:30	Postoperative Conservative Treatment of Lymphedema Speaker: Karin Ohlin (video)

12:30 - 13:30	LUNCH
13:30 - 17:30	Surgical Workshop for Lipedema Chairs: Hakan Brorson, Corrado Campisi, Reşat Aktaş
13:30 - 14:15	Lymph Vessel Sparing US Assisted Liposuction Speaker: Corradino Campisi
14:15 - 15:00	Liposuction of Lipedema: The Swedish Perspective Speaker: Liss Anders
15:00 - 15:30	Industry Sponsored Session Cryo-T shock: A New Device As A Potential Adjunct Therapy for Lipedema Chair: Pinar Borman Speaker: Orhan Rodoplu
15:30 - 16:00	Coffee Break
16:00 - 16:30	Case Series in Lipedema Surgery Speaker: Ali Rıza Erçöçen
16:30 - 17:30	Lipedema and Lipo-Lymphedema: Different Approaches to Maximize the Final Outcome? Speaker: Corradino Campisi
Ephesus Hall	
08:30 - 09:00	Meet the Experts Management of Axillary Web Syndrome Speaker: Mohammed Shafi
09:00 - 10:00	Free Papers 1 – Lymphedema Treatment Complete Decongestive Therapy (CDT) Chairs: Hilal Yeşil, Erkan Kaya
4490 - Does Complex Decongestive Therapy Have An Effect on Balance Parameters in Patients with Breast Cancer-Related Lymphedema? Preliminary Report <u>Elif Becenen Durmuş, Ayşegül Yaman, Fatma Melis Ertuğrul, Emre Adıgüzel, Şeyma Özmen, Şeyma Çiftçi, Zeynep Tuba Bahtiyar, Emel Ekşioğlu</u>	

7479 - Results of Combined Decongestive Therapy in Patients with Lower Extremity Lymphedema: Experience of Bursa City Hospital Lymphedema Rehabilitation Center

Erkan Kaya, Beyza Işık, Nehar Sahin, Selma Kızıltoprak, Ömer Berkan Özcan, Esra Nur Canazlar, Hatice Sümeyye Güçlü, Olgun Genç, Demet Canbaz, Tolga Canbaz, Taner Dandinoğlu

6290 - Evaluation of the Effectiveness of Complex Decongestive Therapy and Cold Compression Application in Patients with Breast Cancer-Related Lymphedema

Ayşegül Yaman, Hilal Büşra Ayçiçek Tüfekçi, Emre Adıgüzel, Arif Kenan Tan, Aysel Özge Kemer

6021 - Demonstration of the Effectiveness of Continue Decongestive Therapy in Lymphedema Patients Who Develop After Total Knee Arthroplasty

Cansın Medin Ceylan, Sedef Ersoy, Nur Kesiktaş, Armağan Özöbek

5243 - Effect of Digital Combined Decongestive Therapy in Patients with Breast Cancer-Related Lymphedema: A Follow-Up Study

Alis Kostanoğlu, Selva Otsay, Gökhan Can Törpü

9947 - An Audit of the Efficacy of Lymph Drainage in the Management of Lymphedema

Abeer Felmban, Shaima Bajunaïd

10:00 - 10:30	Industry Sponsored Session Upper Limb Lymphedema Management: State of the Art and New Horizons in Maintenance Phase Speakers: Isabelle Quere, Pinar Borman	
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10:30 - 11:00 **Coffee Break**

11:00 - 12:30 **Free Papers 2 – Imaging in Lymphology**
Chairs: Belgin Erhan, Marzanna Zaleska, Filiz Sertpoyraz

6432 - Can LSC And ICG Help to Differentiate Lipedema From Lymphedema and Obesity?

Marzanna Zaleska, Natalia Krzesniak

7131-Status of the Superficial Lymphatic System in Patients with Chronic Venous Disease As Detected By ICG-Lymphography

Marina Demekhova, Kirill Lobastov, Igor Sonkin, Tatyana Gurina, Astanda Bargandzhiya

	3756 - The Role of Lymphoscintigraphy in Lower Extremity Peripheral Edema Seckin Bilgic, Tugba Sahbaz
	8102 - IPC Effect on Edema Fluid Movement And Creation of New Roots of Fluid Drainage -Evaluation On ICG Lymphography Marzanna Zaleska, Natalia Krzesniak
	6755 -Evaluation of Elastographic Parameters in Patients with Breast Cancer-Related Lymphedema and Examination of Their Relationship with Clinical Data Merve Demirci, Canan Sanal Toprak, İlker Yağcı, Gulseren Akyuz
	3362 - Changes in Tissue Elasticity in Upper Limbs Lymphedema After IPC Compression Measured in USG Elastography Marzanna Zaleska
	5061 - Inter-Rater and Intra-Rater Reliability of Biomechanical Skin Stiffness Characteristics Measurement Via MyotonPRO Device in Patients with Breast Cancer-Related Lymphedema (BCRL) and Their Relationship with Ultrasonographic Tissue Changes Rabia Sanir, Esra Nur Türkmen, Feyza Akan Begoğlu, Feyza Ünlü Özkan, İlknur Aktaş, Gulseren Akyuz, Esra Giray
	9552 - Relationship Between Lymphedema, Pain, Muscle Strength, Emotional State, And Kinesiophobia in Patients with Operable Breast Cancer Filiz Meryem Sertpoyraz, Murat Akyol, Elif Umay Altaş, Ecem Beytorun
	4657 - Does Ultrasonography Measurement of Upper Extremity Muscle Thickness Have Value In Evaluating Post Mastectomy Lymphedema Patients? : A Preliminary Study Kevser Gumussu, Cigdem Ozkara Bilgili, Mazatulfazura Sf Salim, Ayse Nur Coban, Zeynep Tumler, Ebru Yilmaz Yalcinkaya
12:30 - 13:30	LUNCH
13:30 - 15:00	Free Papers 3 – Education in Lymphedema and Lipedema Chairs: Ayça Utkan Karasu, Havva Çalış
	3381 - The Effect of A Mobile-Based Lymphedema Self-Care Support Program on Self-Care, the Quality of Life and Lymphedema Symptoms in Women with Breast Cancer-Related Lymphedema: A Single-Blind Randomized Controlled Study Zeynep Deveci Koçbilek, Özgül Karayurt, Özlem Bilik, Sibel Eyigör

2709 - Investigation of the Effect of Lymphedema School on Functionality, Quality of Life, Lymphedema Volume and Body Value in Patients with Lower Extremity Lymphedema: A Quasi-Experimental Study
Sibel Eyigör, Zeynep Deveci Koçbilek, Başak Durdu Akgün, Menekşe Özgür İnbat, Sedef Çalışkan Kabayel

9178 - Does Digital Physiotherapy Demonstrate Effectiveness in Both Short and Long-Term Management of Lower Extremity Lymphedema?
Alis Kostanoğlu, Selva Otsay, Gökhan Can Törpü

7346 - A Brief Look At the Last 50 Years of Postmastectomy Lymphedema Research: A Bibliometric Study
Elif Özyiğit, Mert Zure, Fatih Bağcıer

1600 - Assessing YouTube Videos on Lymphedema for Patient Education: A Comprehensive Evaluation
Ayça Utkan Karasu, Levent Karataş

5568 - The Effect of Lymphedema School on Preventing the Development of Breast Cancer Related Lymphedema
Zeynep Deveci Koçbilek, Sibel Eyigör, Menekşe Özgür İnbat, Sedef Çalışkan Kabayel

3347 - Awareness And Knowledge of Lymphedema Among Breast Cancer Patients: A Cross-Sectional Study
Dilek Baday-keskin, Selim Yalçın, Şerife Çobankaya

8554 -Lymphangiosarcoma, A Rare Complication of Lymphostasis: The Role of the Physiotherapist In Early Recognition And Medical Referral. An Observational Survey of Physiotherapists"
Alberto Macciò, Silvia Caruso, Chiara Palmero, Matteo Quattro, Lisa Biava, Tiziana Galli

1873 - Lipoedema: Specialsit Training and Development Tool
Stacy Pugh, Jane Wigg

9267 - The Effect of Early Rehabilitation on Subdermal Fluid Level and Quality of Life After Breast Cancer Surgery
Sozdar Söğüt Tekin, Orçin Tellî Atalay, Sevda Yılmaz, Atiye Kaş Özdemir

15:00 - 15:30	Industry Sponsored Session Cryo-T Shock: A New Device as a Potential Adjunct Therapy for Lipedema Chair: Pinar Borman Speaker: Orhan Rodoplu	
15:30 - 16:00	Coffee Break	
16:00 - 17:30	Free Papers 4 – Non-Surgical Treatment of Lymphedema Chairs: Sefa Gümrük, Elodie Stasi, Meltem Dalyan	
5321 - The Preview Study: Effectiveness of Whirlpool Treatment in Patients with Upper Extremity Lymphedema After Mastectomy Evrin Coşkun, Ebru Kübra Taşpolat, Esra Kutlu, Mücahit Atasoy		
9888 - Investigation of the Effect of Complex Decongestive Therapy on Balance and Proprioception Applied to Patients Who Developed Secondary Lymphedema in the Lower Extremities After Cancer Surgery: Pilot Study Emine Cihan, Cansu Şahbaz Pirinççi		
3715 - Does the Addition of Manual Lymphatic Drainage to Standard Treatment Impact Arm Volume In Patients with Breast Cancer-Related Lymphedema? A Randomized Controlled Trial with Long-Term Results Ekin İlke Şen, Sina Arman, Serhat Yavuz, Hadi Yavuz, Dilşad Sindel, Gizem Yıldırım		
5958 - Pharmacological Regulation of Lymphatic Drainage in Experimental Stroke Konstantin I. Ershov, Alexandra M. Shvetsova, Maxim A. Korolev, Pavel G. Madonov		
5134 - The Efficacy of Complete Decongestive Therapy Based on Fluoroscopy Guided Manual Lymph Drainage in 123 Chinese Patients with Breast Cancer-Related Lymphedema. Yuanyuan Liu, Xiaohua Song, Meifang Yuan, Qinqin Chen, Sha Ye		
8163 - The Chronic Effects of Dragon Boat Paddling on Bioelectrical Impedance Vector Applied To Body Composition Evaluation of Breast Cancer Survivors Elodie Stasi, Savino Sciascia, Dario Roccatello		

	7757 - Lymphedema Rehabilitation – Between “No Men’s Land” And “Terra Incognita”. Bulgarian Clinical Experience Debut. <u>Lyubina Vesselinova</u>
	1528 - Lower Body Half Compression-Associated Effects on Cardiac Function in Secondary Leg Lymphedema <u>Győző Szolnoky, Árpád Kormányos, Anita Kalapos, Nóra Ambrus, Péter Domsik, Lajos Kemény, Rolland Gyulai, Attila Nemes</u>
17:30 - 18:30	Free Papers 5 – Surgical treatments for Lymphedema and Lipedema Chairs: Hüseyin Borman, Mehmet Veli Karaaltın, Dicle Aksöyler
	2732 - Excisional Procedures for Lymphedema Treatment: Is Charles Procedure Relevant? <u>Vladimir Ivashkov, Sergey Semenov, Rayana Dakhkil’gova, Ivan Arutyunov, Alexander Legon’kih, Alexander Kolsanov, Andrey Nikolaenko, Aleksandr Denisenko</u>
	1484 - Combined Treatment of Lower Limbs of Patients Affected by Elephantiasis As Results of Multiple Bariatric Surgery <u>Roberto Risso, Elena Parodi, Mirco Ponsini, Corradino Campisi, Lidia Molinari, Arianna Demoro</u>
	4063 - Lymphonodulovenous Anastomoses in the Complex Treatment of the Lower Extremity Lymphedema <u>Vladimir Ivashkov, Sergey Semenov, Rayana Dakhkil’gova, Ivan Arutyunov, Alexander Legon’kih, Alexander Kolsanov, Andrey Nikolaenko, Aleksandr Denisenko</u>
	5759 - The Multiple Level Vascularized Lymph Node Transfers <u>Mehmet Veli Karaaltın</u>
	9083 - Lower Leg Liposuction, Is It Worth Being Scared? <u>Resat Aktas</u>
	9556 - Pre- And Postsurgical Protocols: How to Decrease Risks of Lymphatic Surgery and Increase Efficacy <u>Aleksandra Rovnaya</u>

Olympos Hall	
08:30 - 09:00	Meet the experts CDT modifications for internal organ deficiencies (hypertension, heart, kidney and liver insufficiencies), Vaughan Keeley Speaker: Vaughan Keeley
09:00 - 10:00	Free Papers 6 – Quality of life and exercise therapies in lymphedema Chairs: Oya Yemişçi, Fatma Nur Kesiktaş
1834 - An Investigation of Body Image And Quality Life Among Patients with Lymphedema and Lipedema of the Lower Extremity <u>Fatma Nur Kesiktaş, Sedef Ersoy, Merve Tanrikulu, Armağan Özöbek, Kubra Uğurtay</u>	
8916 - Lower Limb Lymphoedema and Quality of Life <u>Fabio Romaldini, Daniela Vaglio, Serena Michelini, Elodie Stasi, Sandro Michelini, Marco Monticone</u>	
1968 - The Relationship Between Self-Reported Swelling and Anxiety, Depression, Quality of Life and Overall Survival Post-Gynaecological Cancer <u>Melanie Louise Plinsinga, Monika Janda, Hildegard Reul-hirche, Dimitrios Vagenas, Andreas Obermair, Kira Bloomquist, Sandra Hayes, Sandi Hayes</u>	
1555 - Efficacy of Core Stabilization Exercises Applied with Complex Decongestive Physiotherapy in Patients with Cancer Related Lower Extremity Lymphedema <u>Kübra Uğurtay, Sedef Ersoy, Rengin Demir</u>	
2036 - The Effect of Clinical Pilates Exercises On Pain, Quality of Life, Depression and Aerobic Capacity in the Treatment of Secondary Lymphedema <u>Esin Catakaya, Ayla Çağlıyan Türk, Tomris Duymaz</u>	
9730 - A Comparison of the Efficacy of High-Intensity and Low-Intensity Resistive Exercises Applied to Patients with Upper Extremity Lymphedema <u>Esra Konur</u>	

10:00 - 10:30	Industry Sponsored Session Upper Limb Lymphedema Management: State of the Art and New Horizons in Maintenance Phase Speakers: Isabelle Quere, Pinar Borman	
10:30 - 11:00	Coffee Break	
11:00 - 12:30	Free Papers 7 – Lipedema From Diagnosis to Treatment Chairs: Ayla Çağlıyan Türk, Feyza Akan Begoğlu	
4684 - Assessment of Resting Microcirculation in Lipedema Using Laser Doppler Flowmetry <u>Győző Szolnoky</u> , Jetta Szabó, Orsolya Ágnes Péter, Attila Nemes, Zoltán Ruzsa		
5558 - Lipedema or Lipalgia?: An Ultrasonographic Study Protocol <u>Hüma Bölük Şenlikci</u> , Sibel Ünsal Delialioğlu, Ayşe Merve Ata, Meltem Dalyan		
2104 - Multifaceted Treatment of Lipedema: A Case Series <u>Hatice Durmuş</u> , Ayşe Nur Benlibay, Zeynep Çelik, Rengin Yılmaz, Suat Doğanç		
2791 - Two Diseases of Soft Tissue: Fibromyalgia and Lipedema <u>Mihrinur Dilvin Türköz</u> , Zerrin Kasap, Benay Sari		
9880 - The Role of Inflammation In Lipedema: Neutrophil Lymphocyte Ratio, Platelet Volume, Platelet Distribution Range <u>Ayla Çağlıyan Türk</u> , Ender Erden, Pinar Borman		
9207 - Is the Pain in Lipedema A Neuropathic Pain? <u>İzel Topaloğlu</u> , Ebru Şahin, <u>Nihan Erdiñç Gündüz</u> , Banu Dilek, Hülya Ellidokuz, Elif Akalın		
4019 - Relationship of the Tissue Stiffness Measured Using Shear Wave Elastography with the Pain Threshold and Quality of Life of Patients with Lipedema: A Cross-Sectional Study <u>Feyza Akan Begoğlu</u> , Gülcan Öztürk		
6044 - Body Composition by Bioelectrical Impedance and Ultrasonographic Findings in A Group of Patients with Lipoedema and Lower-Limb Lymphedema: Relation with Quality of Life and Functional Status <u>Kerim Demirsöz</u> , Pinar Borman		

12:30 - 13:30	LUNCH
13:30 - 15:00	Free Papers 8 – Evaluation in Lymphedema Chairs: Gül Mete Civelek, Aleksandra Rovnaya, Alper Tuğral
	2237 - Behind the Scenes: The Dielectric Values of Males with Or Without Suffering From Breast Cancer-Related Lymphedema: A Pilot Study <u>Alper Tuğral, Yeşim Bakar</u>
	7575 - Moisturemeter: Can We Measure Different Values in the Breast Before Cancer Really Develops: A Pilot Study <u>Decock Tim, Balduyck Bram</u>
	6492 - Multifunctional Edema Tracking Device <u>Şenay Çetinkaya</u>
	1866 - {MRI Features of Lymphatic Flow Disturbances in Multifragmentary Fractures of the Ankle Joint} <u>Julia Kononova, Victor Zuev, Amriddin Rakhimov, Nikolay Yarygin</u>
	9798 - Frequency and Clinical Features of Pain in Lymphedema <u>Bilge Kesikburun, Zeynep Sena Güneş, Meltem Dalyan, Pınar Borman</u>
	2284 - Turkish Translation, Reliability and Validity of the Tool of Myofascial Adhesions in Patients After Breast Cancer (MAP-BC) <u>Gökçenur Yalçın, Özden Tömek, Feyza Nur Yücel, Emre Ata, Yeliz Bahar Özdemir, Canan Şanal Toprak</u>
	5236 - Development and Validity of Breast Cancer Related Lymphedema Knowledge, Attitude, Practice Questionnaire-Pilot Study <u>Elif Duygu Yildiz, Ayşe Akduman, Hilal Karacan, Mustafa Şit</u>
	8084 - A New Accurate and Reproducible Methodology to Standardize Limb Circumferences and Volume in Lymphedema <u>Joseph Harfouche, Maxime Louys, Maxime Mathieu, Sarah Harnie, Nele Adraïenssens</u>
	3089 - Treatment of Malignant Lymphedema: Importance of Holistic Approach <u>Elena Nikolaeva, Aleksandra Rovnaya</u>

15:00 - 15:30	Industry Sponsored Session Cryo-T shock: A New Device as a Potential Adjunct Therapy for Lipedema Chair: Pınar Borman Speaker: Orhan Rodoplu	
15:30 - 16:00	Coffee Break	
16:00 - 17:30	Free Papers 9 – Breast Cancer Related Lymphedema Chairs: Zeliha Ünlü, Ayşegül Yaman, Esra Giray, Çağla Çicek	
5472 - Kinesiophobia, Physical Activity Levels and Barriers of Patients with Breast Cancer and Breast Cancer Survivors Compared to Healthy Controls Nuray Alaca, Kübra Türker Karayazı, Cihan Uras, <u>Dilek Çağrı Arslan</u> , Meryem Bektaş Karakuş		
3219 - Evaluation of Balance and Functional Status in Patients with Breast Cancer-Related Lymphedema <u>Ayşegül Yaman</u> , Emre Adıgüzel, Elif Becenen Durmuş, Zeynep Tuba Bahtiyarca, Emel Ekşioğlu		
9537 - The Co-Morbidities in Breast Cancer Related Lymphedema Fikriye Figen Ayhan, <u>Tara Tekin</u> , Ali Bavaghar, Azra Tunçer, Liman Mal-lawane, Moemen Eldereini, Lara Altay, İdil Erzengin, Rana Yılmaz, Muhammed Al-heyasat, Feyza Bilgin, Lin Ahmad		
6340 - Evaluation of the Relationship Between Lymphedema Symptoms And Edema Assessments in Patients with Breast Cancer-Related Lymphedema <u>Aysel Özge Kemer</u> , Esra Uzelpasaci, Turkan Akbayrak, Serap Ozgul, <u>Ayşegül Yaman</u> , Ceren Gursen		
4381 - Investigation of Myofascial Pain Syndrome Co-Occurrence in Patients with Breast Cancer Related Lymphedema Gökçenur Yalçın, <u>Özden Tömek</u> , Feyza Nur Yücel, Yeliz Bahar Özdemir, Canan Sanal Toprak, Emre Ata		
6052 - Breast Cancer-Related Lymphedema: Evaluation of Sarcopenia with Ultrasonography Zeliha Ünlü, İlhan Celil Özbek, Emir Onağ		

7264 - Evaluation of Response to Treatment in Breast Cancer-Related Lymphedema <u>Ezgi Yıldız Güvercin, Sibel Eyigör, Ece Çınar, Göksel Tanıgör, Menekşe Özgür İnbat, Sedef Çalışkan Kabayel</u>	
3146 - The Effectiveness of Lymphedema Rehabilitation in Patients with Breast Cancer-Related Lymphedema; Ankara University Faculty of Medicine PMR Clinic Experience <u>Seçilay Güneş, Burak Turan, Aysun Genç, Şehim Kutlay</u>	
5125 - Qatar's Breast Cancer-Related Lymphedema and Functional Impairment: A Three-Year Data Collection Study <u>Emad Abdalla, Anita Rebecca, Mohammed Shafi</u>	
5881 - The Role of Physical Activity in Lymphedema Patients. Myths Vs Reality <u>Andrea Damato, Aleksandra Rovnaia, Polly Armour</u>	
17:40 - 18:30	Free Papers 10 – Primary lymphedema Chairs: Emily Iker, Nilay Şahin, Onur Aksoy
1240 - Ultrasonographic Evaluation of Lipedema Progression in Pediatrics <u>Emily Iker</u>	
9610 - Primary Lymphedema of Childhood: Treatment Results From A Tertiary Center <u>Ece Cinar, Benil Nesli Ata, Sibel Eyigor</u>	
4839 - Case Report: Family-Centered Comprehensive Treatment of Pediatric Lymphedema in Early Childhood (6 Months - 4 Years) <u>Elena Parodi, Corradino Campisi, Arianna Demoro, Roberto Risso, Mirko Ponsini</u>	
2863 - Klippel-Trenaunay Syndrome: What To Do? <u>Amriddin Rakhimov, Dmitrii Romanov, Julia Kononova, Maxim Karev, Anastasiya Bryleeva</u>	
7481 - The Relationship Between Joint Hypermobility Aad Primary Lymphedema <u>Feyza Akan Begoğlu</u>	
3929 - Management of Penis with Lymphedema - A Case Report <u>Evangelos Dimakakos, Per. Tsitsopoulos, M. Toulmanidou, A. Profka, V. Poulakis, K. Mileounis</u>	

Troya Hall	
09:00 - 09:50	Free Papers 11 – Lymphatic Anatomy and Related Conditions Chairs: Aylin Rezvani, Busem Atar
	6628 - Lymphatic Connection Between Palatine Tonsils and Heart (Literature Review) <u>Hung Vu Duy, Fahed Alzawahreh, Vyacheslav Milov</u>
	4542 - An Immunohistochemical Study on Distribution of Podoplanin-Positive Lymphatic Vessels And Podoplanin Deposition In Colorectal Neoplastic Legions. <u>Eikichi Okada, H Hayashi, Y Yokoi, M Makino, S Terabe, N Takayanagi</u>
	9983 - Automated Detection and Classification of Cancerous Cells Using Machine Learning Algorithms <u>Shiv Singh Sarangdevot</u>
	3755 - The Effect of Neoadjuvant Chemotherapy on Lymphedema Formation: Preliminary Results of a Prospective Clinical Study <u>Ceren Hafizoğlu, Zeynep Erdoğan İyigün, Enver Özkurt, Naziye Ak, Ahmet Serkan İlgün, Tomris Duymaz, Çetin Ordu, Gürsel Remzi Soybir, Vahit Özmen</u>
	1928 - Is There a Difference Between Right and Left Upper Extremity Involvement in Breast Cancer Related Lymphedema? <u>Busem Atar, Burcu Duyur Çakıt, Nursel Doğanıyigit Kuzan, Ayşegül Yaman, Pınar Borman</u>
10:00 - 10:30	Industry Sponsored Session Upper Limb Lymphedema Management: State of the Art and New Horizons in Maintenance Phase Speakers: Isabelle Quere, Pınar Borman
	
10:30 - 11:00	Coffee Break
11:00 - 12:00	Free Papers 12 – Epidemiology and Miscellaneous Topics in Treatment of Lymphedema Chairs: Sibel Mandıroğlu, Sandi Hayes

	8907 - Incidence of Cancer-Related Lymphedema: A Protocol and the Conduct of a Living Systematic Review with Meta-Analysis Melanie Louise Plinsinga, Ben Singh, Sandra Christine Hayes, <u>Sandi Hayes</u>
	6816 - Incidence and Identification of Plantar Oedema Stacy Pugh, <u>Jane Wigg</u>
	3675 - Association of Stemmer Sign Presence with Demographic and Clinical Data in Lymphedema Patients Mehmet Köksal, Havva Talay Çalış, Ayşe Güç, Fatma Gül Ülkü Demir
	2330 - Covid-19 Vaccination in Patients with Breast Cancer Related Lymphedema Gül Mete Civelek, Onur Kara, Baran Tuncer, Meltem Dalyan
	7985 - Is it Time to Revolutionise Compression Stockings? Victor Izraylit, <u>Muhammad Farhan</u> , Sarai Herrmann
	3172 - Can It Be A Miracle ? Kinesiologic Taping for Lower Extremity Swelling in a Patient with Factor V Leiden Mutation Erkan Kaya, Nehar Sahin, <u>Selma Kiziltoprak</u> , Beyza Isik, Demet Canbaz, Tolga Canbaz, Ömer Berkan Ozcan, Hatice Sümeyye Guclu, Olgun Genç, Semih Yildirim, Taner Dandinoglu
	9847 - A Rare Cause of Lymphedema: Compression of the Vein by Osteophyte Formation Cevriye Mülkoğlu, Çağıl Özer, Burcu Duyur Çakıt
12:30 - 13:30	LUNCH
15:00 - 15:30	Industry Sponsored Session Cryo-T shock: A New Device As a Potential Adjunct Therapy for Lipedema Chair: Pınar Borman Speaker: Orhan Rodoplu 

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Cappadocia Hall

08:30 - 09:00	Industry Sponsored Session Meet the experts Treatment of Obese Patients with Lymphedema Speaker: Franz Josef Schingale	 medi Turk
09:00 - 10:30	Surgical Treatment for Lymphatic Disorders Chairs: Francesco Boccardo, Martin Wald, Ufuk Emekli	
09:00 - 09:10	Microsurgery Combined with Liposuction for Lymphedema: Which Are the Results Speaker: Corrado Campisi	
09:10 - 09:20	Fifty Years for Lymphatic Surgery: Advances and Future Perspectives Speaker: Corradino Campisi	
09:20 - 09:30	Liposuction for Lymphedema: Techniques, Results and Patient's Compliance Speaker: Hakan Brorson	
09:30 - 09:40	Surgical Treatment of Genital Elephantiasis Speaker: Martin Wald	
09:40 - 09:50	Surgical Management of Genital Lymphedema Speaker: Gurusamy Manokaran (video)	
09:50 - 10:00	Other Microsurgical Techniques: Peripheral LVA, Lymph Nodal Transplants – Pros and Cons Speaker: Sarah Thomis	
10:00 - 10:10	Lymphatic-Venous Bypass Surgery – Rational Approach on Pathophysiological Bases Speaker: Francesco Boccardo	
10:10 - 10:20	Navigating Potential Pitfalls of Lymphedema Surgery for the Young Microsurgeon Speaker: Anil Demiröz	
10:20 - 10:30	Discussion	
10:30 - 11:00	Coffee Break	

11:00 - 12:00	Surgical Therapies in Lipedema Chairs: Corrado Campisi, Ali Rıza Erçöçen
11:00 - 11:10	Lymph Vessel Sparing Ultrasound- Assisted Liposuction Speaker: Corrado Campisi
11:10 - 11:20	Lipedema Surgery: Latest Techniques and Technologies Speaker: Alexo Carballeira Braña (video)
11:20 - 11:30	Tumescent Liposuction Technology for Lipedema Treatment Speaker: Liss Anders
11:30 - 11:40	Tissue Analysis Comparing Standard Liposuction with Other Techniques Speaker: Corradino Campisi
11:40 - 11:50	Superdry Liposuction in Treatment of Lipedema: A 20-Year Experience Speaker: Ali Rıza Erçöçen
11:50 - 12:00	Discussion
12:00 - 13:00	Closing Ceremony
13:30 - 17:00	Upper Extremity Complete Decongestive Therapy (CDT) Workshop Chairs: Figen Ayhan, Yeşim Bakar, Aleksandra Rovnaya
13:30 - 14:00	Upper Extremity Complete Decongestive Therapy (CDT) General Principles-Experiences Speaker: Etelka Földi
14:00 - 15:15	Upper Extremity MLD Speaker: Aleksandra Rovnaya
15:15 - 15:30	Coffee Break
15:30 - 15:45	Axillary Web Syndrome Management Speaker: Sibel Ünsal Delialioğlu
15:45 - 16:15	Upper Extremity Multilayer Bandaging Speaker: Aleksandra Rovnaya
16:15 - 16:40	Compression Garments for Upper Extremity Lymphedema Speaker: Figen Ayhan
16:40 - 17:00	Exercises for Upper Extremity Lymphedema Speaker: Yeşim Bakar

Aspendos Hall	
08:30 - 09:00	Meet the Experts Pediatric lymphedema Speaker: Isabel Quere
09:00 - 10:30	Outcome Measures in Lymphology Chairs: Joseph Harfouche, Oya Özdemir, Christine Moffatt, Nilüfer Kablan
09:00 - 09:10	Volume Assessment in Lymphedema: Perometer in Clinical Practice Speaker: Alberto Maccio
09:10 - 09:20	Tissue Dielectric Constant (TDC) Provide A Solution to Midline Oedema Assessment? Speaker: Jane Wigg
09:20 - 09:30	A New Accurate and Reproducible Methodology to Standardize Limb Circumferences and Volume in Lymphedema Speaker: Joseph Harfouche
09:30 - 09:40	Outcome Measures in Lymhedema Speaker: Susan Norregaard
09:40 - 09:50	Children QoL Tool Speaker: Christine Moffatt
09:50 - 10:00	Disability and Chronic Edema Speaker: Asma Alderaa
10:00 - 10:10	2347 - Use of Compliance Assessment Tool in Garment Prescription and Fitting for Patients with Lymphedema and Lipedema in the State of Qatar Anita Rebecca Sundrasekaran, Mohammed Km Shafi, Emad Abdalla, <u>Marwa Inoubli</u>
10:10 - 10:20	3972 - Evaluation of the Influence of IPC on Tissue Elasticity and Fluid Movement in Lower Limb Lymphedema Using USG Elastography and ICG Lymphography <u>Marzanna Zaleska</u>

10:30 - 11:00	Coffee Break
11:00 - 12:00	LERN Session and Education on Lymphology Chairs: Arun Rekha, William Repicci, Evrim Coşkun, Füsün Terzioğlu, Sefa Gümrük Aslan
11:00 - 11:10	Introduction to LE&RN's Centers of Excellence (COE) Speaker: William Repicci
11:10 - 11:20	How the Standards of COE Were Developed and the Standardized Approach Document Speaker: Stanley Rockson
11:20 - 11:30	Creating A COE Where Funding is A Challenge: India Chapter Speaker: Shashi B. Gogia
11:30 - 11:40	The Global Need of CEO's Speaker: Arun Rekha
11:40 - 11:50	European Society of Lymphology-Education on Lymphology: Where Are We? Speaker: Evangelos Dimakakos
11:50 - 12:00	Discussion
12:00 - 13:00	Closing Ceremony
13:30 - 16:30	Lower Extremity Lymphedema Complete Decongestive Therapy (CDT) Workshop Chairs: Oya Özdemir, Nilüfer Kablan
13:30 - 13:50	Lower Extremity Complete Decongestive Therapy (CDT) General Principles Speaker: Oya Özdemir
13:50 - 14:30	Lower Extremity Manual Lymphatic Drainage (MLD) Speakers: Jeanette Zucker, Nilüfer Kablan
14:30 - 14:50	Compression Garments for Lower Extremity Lymphedema Speaker: Ayşegül Yaman
14:50 - 15:15	Exercises for Lower Extremity Lymphedema Speaker: Ayşegül Yaman
15:15 - 15:30	Coffee Break
15:30 - 16:30	Lower Extremity Multilayer Bandaging Speakers: Jeanette Zucker, Nilüfer Kablan

Zeugma Hall	
08:30 - 09:00	Meet the Experts The use of Perometer in Lymphological Disorders Speaker: Alberto Maccio
13:00-15:00	ESL General Assembly
Ephesus Hall	
08:30 - 09:00	Meet the experts One Reference Point & One Confirmation Point: An Easy, Fast, and Accurate Method of Extremity Volume Assessment in Lymphedema Speaker: Joseph Harfouche
09:00 - 12:30	Self Management in Lymphedema Course Chairs: Evrim Coşkun, Arun Gogia, Elif Akalın
09:00 - 09:30	General Approach and New Technologies in Self Management of Lymphedema Speaker: Evrim Coşkun
09:30 - 10:30	Self Manual Lymphatic Drainage (MLD) for Upper & Lower Extremity Lymphedema Speaker: Seçil Vural
10:30 - 11:00	Coffee Break
11:00 - 11:30	Self Bandaging Speaker: Arun Gogia
11:30 - 12:00	Exercises for Upper Extremity Lymphedema Speaker: Sefa Gümrük Aslan
12:00 - 12:30	Exercises for Lower Extremity Lymphedema Speaker: Ayça Utkan Karasu
13:00 - 15:00	Kinesio Taping Course for Lymphedema and Musculoskeletal Problems in BCRL Chairs: Lale Cerrahoğlu, Figen Ayhan, Duygu Geler Külcü
13:00 - 13:30	General Principles of Kinesio Taping Speaker: Pinar Borman

13:30 - 14:00	Kinesio Taping for Upper Extremity Lymphedema Speaker: Meltem Vural
14:00 - 14:30	Kinesio Taping for Lower Extremity Lymphedema Speaker: Figen Ayhan
14:30 - 15:00	Kinesio Taping for Musculoskeletal Problems in Breast Cancer-Related Lymphedema Speaker: Duygu Geler Külçü
Olympos Hall	
08:30 - 09:00	Meet the Experts The Swelling and Edema In Rheumatoid Arthritis: Differential Diagnosis and Treatment Speaker: Aylin Rezvani
09:00 - 13:00	Minimal Invasive Therapeutical Approaches for Phelobological Problems Workshop Chairs: Suat Doğancı, Dilek Erer, H. Tankut Akay
09:00 - 09:30	Nonthermal Ablation for Venous Insufficiency Speaker: Erdal Aslım
09:30 - 10:30	Thermal Ablation for Venous Insufficiency Speaker: Dilek Erer
10:30 - 11:00	Coffee Break
11:00 - 11:30	Pharmacomechanical for Acute DVT Speaker: Mustafa Şırlak
11:30 - 12:00	Venous Stenting – Indications and Pitfalls Speaker: Suat Doğancı
12:00 - 12:30	Sclerotherapy- Technical Considerations Speaker: Erdal Aslım
12:30 - 13:00	Case Presentations for Lymphedema Venous Insufficiency and DVT

Troya Hall	
08:30 - 10:30	ICG Fluoroscopy Workshop: The Usefulness in Lymphology
08:30 - 08:45	Dynamic Testing of the Physiology of the Superficial Lymphatic Collectors Speaker: Jean Paul Belgrado
08:45 - 09:00	Clinical Cases of Primary and Secondary Lymphedema Observed Under the Eyes of ICG Lymphography Speaker: Jean Paul Belgrado
09:00 - 10:30	ICG Lymphography During MLD, Elastic Stocking, Under Water and Various Compression Systems Speaker: Jean Paul Belgrado
10:30 - 11:00	Coffee Break
11:00 - 13:00	Pressure Profile Under Compression in Real Time
11:00 - 11:30	Quality of Data From Different Pressure Measurement Instruments Speaker: Jean Paul Belgrado
11:30 - 12:00	Importance of Proper Positioning of Pressure Sensors Under Different Compression Systems Speaker: Jean Paul Belgrado
12:00 - 12:30	Analysis of Different Pressure Profiles in Decubitus, Orthostatic and Active Positions Speaker: Jean Paul Belgrado
12:30 - 13:00	Hands-On Examination of Pressure Profile Under Different Compression Systems Speaker: Jean Paul Belgrado

E-POSTER PRESENTATIONS

PP-001	9280	Complex decongestive therapy for lower extremity lymphedema: results from a tertiary care center Ece Cinar, Benil Nesli Ata, Ezgi Yildiz Guvercin, Sibel Eyigor
PP-002	8224	The Effect of Treatment With Tumor Type on Lymphedema Volume in Breast Cancer Patients Undergoing Complex Decongestive Lymphedema Therapy - Retrospective Study Kubra Turker, Nuray Alaca, Nuray Alaca, Cihan Uras
PP-003	5903	The Treatment of Elephantiasis Nostras Verrucosa with Complete Decongestive Therapy Özge Büşra Arar Batur, Hande Yakar, Cansu Şahbaz Pirinççi, Pınar Borman
PP-004	5216	A case of very early skin wound complications after lymphedema bandaging Sedat Öztürk, Mustafa Toprak
PP-005	4955	The Effects Of Two Different Types Of Compression Garments On Extremity Volume And Patient Satisfisfaction In Lymhedema Patients Orçin TELLİ ATALAY, Sozdar SÖĞÜT TEKİN, Atiye KAŞ ÖZDEMİR, Sevdâ YILMAZ
PP-006	9531	Complete Decongestive Therapy in the Estonian Healthcare: An Overview Katrin Kõre
PP-007	9748	Complete Decongestive Therapy Provided at the North Estonia Medical Centre, 2014-2023 Katrin Kõre
PP-008	4220	Experience of Bursa City Hospital Lymphedema Rehabilitation Center: What did we do to the patients with breast cancer related lymphedema? Erkan KAYA, Nihar SAHİN, Beyza ISIK, Selma KIZILTOPRAK, Demet CANBAZ, Tolga CANBAZ, Ömer Berkan OZCAN, Ismail Oguz HUR, Dogukan YAMAN, Bulut CAKIR, Taner DANDINOGLU
PP-009	7195	First Steps to Becoming a Lymphedema Rehabilitation Center: Case Series Selda Çiftci İnceoğlu, Aylin Ayyıldız, Banu Kuran
PP-010	6488	The influence of social determinants of health on lymphedema outcomes HARI KASHYAP

PP-011	8658	Lymphedema And Obesity: A Systematic Review. Cedeño-Sánchez César A., Rosa Just-Ferrer, Ángela Andrés-Millet, Isabel Forner-Cordero
PP-012	8533	The Clinical Characteristics of Lower Extremity Lymphedema in 116 Patients Feyza Akan Begoğlu
PP-013	9120	Often Ignored: Breast Edema Faika Nur Erkol, Cihan Uras, Nuray Alaca
PP-014	8815	The Effect of Postmastectomy Lymphedema on Upper Extremity Function: Preliminary Results Hasan Ocak, Oya Özdemir
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