

LIPEDEMA WORLD CONGRESS 2025

Rome,
November
5/6/7/8



Congress Venue: Fiera di Roma | Pad. 10 | Via Portuense, 1645 | Rome -Italy

LIPEDEMA WORLD CONGRESS

Rome, 5-6-7-8 November 2025

Fiera di Roma – Pavilion 10

Wednesday, 5th November 2025

10.00 – 12.30 Recorded Surgery

- 10.00 Ghods Mojtaba: *The Potsdam experience*
- 10.20 Hersant Barbara: *French experience*
- 10.40 Bruno Agostino: *PAL experience*
- 11.00 Vaia Nicola: *WAL experience*
- 11.20 Wright Thomas: *US experience*
- 11.40 Ana Carolina de Nadai: *Brazilian experience*
- 12.00 Ramin Shayan: *Australian experience*
- 12.20 *Other surgical solutions*
- 12.40 Panel Discussion

13.00 – 14.00 Break

14.00 17.30

Patient associations in comparison: how to share experiences in the common interest

Panel Discussion:

Patient associations from all over the world will share their experiences with healthcare professionals

Thursday, 6th November 2025

07.00-08.00 Registration

Presentation of sessions and speakers by Stephanie Süß

8.00 Key Lecture

LWA on the road to share its experiences and mission

Sandro Michelini (Italy)

8.15-11.00 Session 1

Basic Sciences

Chairs: Karen Luise Herbst, Saverio Cinti, Tim Schulz

08.15 Lipedema UK

The difficult, but pleasant relationship between patient and health worker

Kate Forster (UK)

08.25 Saverio Cinti, Sandro Michelini, Stefania Greco, Nicola Vaia, Valeria Puleo, Pamela Pellegrino, Antonio Giordano, Serena Michelini, Herbst Karen, Gaia Goteri, Sergio Castorina, Pasquapina Ciarmela (Italy)

Endothelial cell alterations in capillaries of adipose tissue from patients affected by lipedema

08.35 Matteo Bertelli, Sandro Michelini, Paolo Maltese, Serena Michelini (Italy)

Genetics in Lipedema

08.45 Patricia Meyer

Genetic Analysis of Adipose Tissue from Patients with Lipedema

08.55 Karen Herbst

Mast Cell Activation Syndrome (MCAS) and Lipedema

09.05 Tim J. Schulz, Philipp Kruppa, Robin Upmeyer, Francisco Garcia, Mojtaba Ghods,

Disease-Specific Alterations of Adipocyte Function in Lipedema

09.15 Erika Cione, Sandro Michelini, Nicola Vaia, Serena Michelini, Roberto Cannataro

Exploring lipedema tissue microRNAs

09.25 Katharina Morawitz

Extracellular Vesicles in Plasma and Lipoaspirates of Lipedema Patients and Healthy Control Individuals

09.35 Tara Karnezis, Nadeeka Bandara, Trung Nguyen, Matt Rittchie, Darren Creek, Karen Herbst, Ryan Lister, Marc G. Achen, and Ramin Shayan

Epigenetic Switch Controls in Lipedema Adipogenesis

09.45 Leon Straub (Germany)

Diagnostics through Multi-Omics Approaches and Serum-Based Predictive Modeling

09.55 Pamela Arielle Nono Nankam

Origin and development of lipedema: pathogenic mechanisms.

10.05 Marianne Steiner, Christian Schoefer, Elisabeth Russe, Anna Theresa Lipp, Hannelore Bauer

Structural evidence for abnormal neoadipogenesis in lipedema adipose tissue

10.15 Jiqui Wang, Yi Ariel Zeng

Compound heterozygous PROC mutations cause lipedema in humans

10.25 Stanley Rockson

A new pharmacology for lipedema

10.35 B. Peault (USA)

Adipose resident, native human mesenchymal stem cells: a central role in the deregulation of adipogenesis, fibrogenesis and angiogenesis in lipedema?

10.50-11.00 Coffee break

11.00 Key Lecture:

Eating disorders, hypothalamic inflammation and the satiety center in Lipedema

José Luis Simarro

11.15-12.55 Session 2

Epidemiology Clinical and instrumental Diagnosis

Chairs: Gyozo Szolnoki, Giovanni Scapagnini, Evangelos Dimakakos

11.15 AndLympha (M. Lourenço Marquez)

How to defend ourselves against fake news

11.25 Kate Eddens, Kelli Ryckman, Chelsie Parker, Erin Ables

Descriptive Epidemiology of Women with Lipedema SNOMED codes in a Nationally Representative United States Sample of Truveta Electronic Health Records Data

11.35 Győző Szolnoky, Jetta Szabó, Orsolya Ágnes Péter, Attila Nemes, Erika Griechisch, Zoltán Ruzsa

Assessment of resting microcirculation in lipedema using laser doppler flowmetry

11.45 Roberto Cannataro

Local bioimpedance on the leg: a possible tool for diagnosis and differentiation of stages

11.55 Cestari M

Lipoedema, Lipohypertrophy and no-Lipedema Obesity: usefulness of three-dimensional tissue ultrasound diagnostics

12.05 Andrade Mauro (BRA), st Paula Frederichi, Gustavo Patriani, Juliano Nadai, Ana Nadai, Diego Torrico.

Comparison of dual-energy x-ray absorptiometry and bioimpedance data on regional distribution of fat and lean mass in lipedema patients

12.15 Francesco Boccardo

Role of the Lymphatic System in Lipedema: Comparing Lymphoscintigraphy with Lymphangio-MR

12.25 Jean Paul Belgrado; V. Stoichkova; C. De Matos; V. Fuchs-Hecht-Ritter, M.Gyladi, H. Mandhui, M. Brandebourg, J. Malloizel (BE)

Lymphatic function in lipedema vs control group, ICG protocol and observations

12.35 Ramin Shayan

Not the root cause, but not to be forgotten: A pilot gene study, functional analysis and surgical proof-of-principle study of the lymphatic system in lipedema.

12.45-13.05 Discussion

13.05-14.00 Lunch

14.00 Opening Ceremony

14.30 Key Lecture

Large-Volume Hybrid Liposuction for the Treatment of Lipedema – The Potsdam Concept
Mojtaba Ghods

14.45 – 17.00 Session 3 Surgical options: When, What and Why

Chairs: Ramin Shayan , Marcus Lehnhardt, David Amron

14.45 Abralí (Frederichi de Souza Paula)

To be or not to be: conservative treatment or surgery?

14.55 Enrique Burgos de la Obra

1,000 Lipedema Surgeries a Year. Scaling Excellence: Clinical Insights and Lessons Learned from a High-Volume Specialized Surgical Team

15.05 Agostino Bruno

From Limbs to Abdomen: Rethinking the Spectrum of Lipedema

15.15 Barbara Hersant

Vaser in Lipedema surgical treatment

15.25 David Amron

Vital Perioperative Protocols in Lipedema Reduction Surgery

15.35 Ramin Sayan, Corrado Campisi, Charlotte Bendon, Aoife Herle, Nayan Bhindi, Zoe Campisi, Tara Karnezis

Not the root cause, but not to be forgotten: A pilot gene study, functional analysis and surgical proof-of-principle study of the lymphatic system in lipedema.

15.45 Jeremias Schmidt

Persistent lipedema after bariatric surgery – An interdisciplinary approach

15.55 Stefano Gentileschi

Plastic surgery on lipedema after bariatric surgery

16.05 Discussion

16.25 Keynote Lecture

Lipo-Lymphoedema: indications and role of minimally-invasive surgery

Corrado Cesare Campisi

16.40 – 17.00 Coffee Break

17.00 Keynote Lecture

30 years of experience on diagnostics and therapy for lipedema

Manuel Cornely (VIDEO)

17.15 - Session 4 Lipedema and comorbidities

Chair: Andrej Szuba, Antonio Mander, Gurusamy Manokaran

17.15 LIO Lipedema Italia Onlus

Marilù Soro

17.25 Filippo Camerota, Claudia Celletti

Correlation between adipose tissue disorders and hypermobile Ehlers-Danlos syndrome

17.35 Nadai Juliano, (BRA), st Paula Frederichi, Gustavo Patriani, Camila Pacheco, Ana Nadai, Diego Torrico, Camila Beltrame.

Thyroid Function in Women with Lipedema: Laboratory Analysis and Frequency of Alterations

17.45 Manuela Sciuscio

Lipedema and Leake Gut Syndrome

17.55 Elettra Fiengo, Andrea Sbarbati

Lipedema and Hypermobility Spectrum Disorders: Clinical Implications of a Shared Pathophysiology

18.05 Vincenza Cifarelli Silvia, Gonzalez-Nienves, Jennifer Newman, Michelle Brennan, Thomas Wright, Sandeep Dinsdha

Metabolic Regulation of Adipose Tissue Remodeling in Women with Lipedema

18.15 Elena Vaquero Ramiro

Prevalence of comorbidities associated with lipedema in Spanish women a comparative study with the general population

18.35 Discussion

Friday, 7th November 2025

Presentation of sessions and speakers by Stephanie Süß

08.30 Keynote Lecture 1:

Pros and cons of GLP-1 agonists

Nicholas Pennings

8.45 – 10.25 Session 5 - Panel Discussion on GLP-1

Chairs: Sandro Michelini, Nicholas Pennings, Thomas Wright

Expert panel:

Introduction by Thomas Wright

GLP-1 Agonist as a possible pharmacologic treatment for Lipedema

Gabriele Faerber

Roberto Cannataro

José Luis Simarro

Leopold Cobos Salinas

Virginia Ziulu

Paula Frederichi de Souza (BRA)

Jesse Cochrane

Quality of life and symptomatic improvement for people with lipedema using GLP1 medication: a survey of over 2500 participants

10.25 – 10.45 Coffee break

10.45 Keynote Lecture

LWA position paper about Lipedema: Results of a Delphi method study

Philipp Kruppa

11.00 – 12.20 Session 6: Guidelines and position paper

Chairs: Gabriele Faerber, Rachelle Crescenzi, Philipp Kruppa

11.00 American Lipedema Association (Susan O'Hara)

Role of patient associations in drafting consent documents

11.10 Gabriele Faerber

German Guidelines and welfare results

11.20 Karen Herbs

The USA Standards of care

11.30 Philipp Kruppa

Which are still the main points of contention today

11.40 Isabel Forner Cordero: Consensus documents compared

11.50 Discussion

12.20 Keynote Lecture

Diagnostic and therapeutical global approach to Lipedema patient

Karen Louise Herbst

12.35 Keynote Lecture

Fascia modulation in Lipedema after MLD/pump treatment

Emily Iker

12.50 – 14.00 Lunch session

14.00 – 16.00 Session 7: Physical treatment

Chairs: Isabel Forner Cordero, Emily Iker, Chistine Moffat

14.00 Jean Louise McCarthy, Neisha Clifton

My experience with lipedema, the current lipedema care in my country and what has changed since the Potsdam Congress?

14.10 Miria Sobrinho

Ozone Therapy in Lipedema: Beyond Aesthetics and Toward Effective Pain Management

14.20 Isabel Forner Cordero

Safety and efficacy of compression garments in the treatment of lipedema. A systematic review

14.30 Paula Frederichi De Souza

Impact of Flat-Knit Compression Stockings on Pain Perception in Patients with Type III Lipedema: A Prospective Analysis of 507 Cases

14.40 Antonio Mander

Lipedema: ultrasound evaluation and clinical and therapeutic correlations

14.50 Ledda Perez

Conservative therapy in lipedema: anatomical and symptomatic changes at 10 sessions

15.00 Nicola Vaia, Sandro Michelini, Leonardo Caputi, Serena Michelini

Relative Lower Limb Strength Bef and After Decompression Surgery in Lipedema: Preliminary Evidence from a Functional Assessment Protocol

15.10 Serena Michelini

The role of instrumental physical therapy in patients with lipedema: clinical benefits of the Original Tecartherapy

15.20 Lecture: The importance of the autonomic nervous system in patients with lipedema

Raquel Medina

15.40 Lecture: REAC Technology for Upstream Intervention in Lipedema: a paradigm shift in pathophysiological modulation

Salvatore Rinaldi

16.00 – 16.20 Coffee Break

16.20 Keynote Lecture: The most appropriate physical activity in Lipedema

Baukje De Jong (NL), A. Hendrickx

16.40 – 18.00 Session 8: Physical exercise in Lipedema and other behaviour

Chairs: Eugenio Luigi Iorio, Paula Frederichi de Souza

16.40 Patients Association – LIO – Lipedema Italia Onlus – Giordano Valeria

16.50 Serena Michelini

Lipedema Inflammation and physical activity: state of the art and future direction

17.00 Antonio Milano

The role of training in managing lipedema: personalization, monitoring and an integrated approach

17.10 Jane Wigg

A retrospective educational Survey of student experience following Specialist Lipoedema Training

17.20 Scampini Silvia

Physical Activity in Lipedema Management: A Narrative Review of Fascial Mechanisms and Consequences on Lymphatic Drainage

17.30 Valquiria Monteiro Santos

Comparative Analysis of whole body vibration

17.40 J. Galeno

Biomechanics of Movement in Women with Lipedema Risks and Strategies in Resistance Training

17.50 Discussion

18.00 – 19.00 General Assembly LWA

Saturday 8th November 2025

Presentation of sessions and speakers by Stephanie Süß

08.30 Keynote Lecture: *Nutrition recommendations in the S2k guideline*
Gabriele Faerber

08.45 – 10.30 Session 9 – Nutritional and new pharmacological approach

Chairs: Vincenza Cifarelli, José Luis Simarro, Roberto Cannataro

08.45 Patients Association – Lipedema Canada – Emma Cloney - Angel Anderson

08.55 Roberto Cannataro
Unraveling the role of nutrition in lipedema: shedding light on intolerances, low carb diet and nutritional supplements

09.05 Juliane Lundanes
Changes in glucose and insulin metabolism following low-energy diets: low-carbohydrate vs low-fat diets in females with lipedema

09.15 Malgorzata Jeziorek
Advantages and safety of anti-inflammatory ketogenic diet in the reduction of body weight and fat, leg volume, adipose tissue pain, and laboratory parameters in women with lipedema

09.25 Gustavo Périco Patriani
Effect of a Qualitative Anti-Inflammatory Diet on Body Composition in Women with Lipedema

09.35 Isabel Forner Cordero
Effect of an anti-inflammatory diet in the volume of patients with lipedema: firsts results from LipeDiet study

09.45 Luigi Barrea, Giuseppe Annunziata
Role of Medical Nutrition Therapy and Physical Activity in Lipedema Management

09.55 Sabrina Basciani, Elisa Adragna
Impact of a Plant-Based Very Low Energy Ketogenic Therapy on Gut Microbiota and Clinical Outcomes in Women with Lipedema

10.05-10.30 Discussion

10.30 – 11.00 Coffee break

11.00 Keynote Lecture
Biobanks, Standardized Data & 3,000 Parameters: Fast-Tracking Discovery
Jonathan Kartt

11.15 Lecture:

Sjaak Pouwels, Jeremias Schmidt

Treatment of Lipedema and Concomitant Obesity: A Modified Delphi Consensus Statement

11.30 Lecture

Jeremias Schmidt

Skin removal surgeries after multistep lipedema liposuction

11.45 – 12.45 Session 10 – Panel Discussion:

Therapeutic approach: when conservative and when surgical

Chairs: Mojtaba Ghods, Stanley Rockson, Agostino Bruno

Expert panel

José Luis Simarro

Karen Herbst

Mojtaba Ghods

David Amron

Thomas Wright

Ramin Shayan

Pinar Borman

Sandro Michelini

Gabriele Faerber

12.45 Keynote Lecture:

The German LipLeg Study, the worlds first government funded RCT comparing conservative to surgical therapy

Giw Mostofizadeh, Mojtaba Ghods

13.00 – 14.00 Lunch

14.00 Keynote Lecture

Lipedema diagnosis by objective PPT assessment

Rebecca Dinnendhal, Natalie Jansing, Heike Abdalla, Moritz Daßen, Eric Breuer, Simon Buehnen, Emilia Noell, Manuel Cornely, Claus Pieper, Tim Hucho

14.15 -15 Session 11: Lipedema and Pain

Chairs: Alberto Onorato, Tim Hucho, Pinar Borman

14.15 Nihan Herdinc Gunduz (TUR), Izel Topaloğlu, Ebru Şahin, Nihan Erdiñç Gündüz, Banu Dilek, Hülya Ellidokuz, Elif Akalın

Is the pain in Lipedema a neuropathic pain?

14.25 Paula Frederichi De Souza (BRA), st Gustavo Patriani, Camila Pacheco, Ana Carolina Toledo e Mauro Andrade: *Modulation of Inflammatory Pain in Lipedema with Sustained-Release Trans-Resveratrol (Resvitech)*

14.35 Vitor Gornati (BRA), Fanilda Barros, Karen Utsunomia, Isabela Tavares, Fabio Kamamoto: ***Lipedema Pain Beyond Venous Disease: A Cross-Sectional Study on CEAP Limitations***

14.45 Pavez Pusic (CHI), Jubiza Pusic: ***Characterization of Pain and Its Functional Impact in Patients with Lipedema: A Descriptive Study***

14.55 Jubiza Pusic (CHI): ***Analysis of the relationship between pain, bmi, and clinical stage in patients with lipedema***

15.05 Sandro Michelini, Nicola Vaia, Leonardo Caputi, Lnzo Rosi, Fabio Romaldini, Daniela Vaglio, Serena Michelini: ***Correlation between pain and Pregnenolone in Lipedema patient***

15.15: Pinar Borman

The incidence of neuropathic pain and its impact on quality of life in patients with lipedema

15.25 Discussion

15.45 – 17.00 Session 12: Panel Discussion on Future Research

Chairs: Jonathan Kartt, Pasquapina Ciarmela, Tara Karnezis

Expert Panel

Philipp Kruppa

Rachelle Crescenzi

Jesse Cochrane

Isabel Forner Cordero

17.00 Closure of Congress

Oral Communication and Poster

Thursday, 6th November

ROOM IUSTINA

11.30 - 12.30 Session 1 Surgery and related fields 1

Chairs: Barbara Hersant (FR), Thomas Wright (USA), Ana de Nadai (BRA)

Patricia Henriques Lyra Frasson, Larissa Musso de Magalhães, Lusanere Cruz, Thamires Favato (BRA)

Lipedema Reduction Surgery: Advances in Safety, Efficiency, and Recovery with Closed Incisions Using ONE S.T.E.P.™ Technology

Agostino Bruno (ITA)

The Use of Tranexamic Acid in Liposuction for Lipedema: A Retrospective Comparative Study

Daniel Krochmal (USA)

Megaliposuction: a protocol for performing >20 L of liposuction safely

Alyssa Mc Donald (USA)

Establishing Standard Nomenclature for Lipedema Reduction Surgery: A Strategic Imperative for Legitimacy, Safety, and System Alignment

Karen Utsunomia, Vitor Cervantes Gornati, Isabela Rodrigues Tavares, Fabio Kamamoto (BRA)

Simultaneous Varicose Vein and Lipedema Surgery: Feasibility and Safety Analysis

Vasu Karri (UK)

Achieving High Patient Satisfaction and Low Complication Rates in Lipedema Abdominoplasty: The TULUA Method

Patricia Enriques Lyra Frasson, Larissa Musso de Magalhaes, Lusanere Cruz, Thamires Favato (BRA)

Surgical Treatment of Lipedema: Risk Mitigation and Management of Complications in Lymph-Sparing Liposuction

14.30 – 16.00 Session 2 - Surgery and related fields 2

Chairs: Alexo Caballeira (E), Nicola Vaia (ITA), Fabio Kamamoto (BRA)

Rodolfo Afiune, Fabio Kamamoto (BRA)

LipeCodes: Surgical Systematization Protocol for LIPEDEMA surgery based on body densitometry (DEXA)

Renan Diego Amerigo Ribeiro, Gustavo Mira Clivatti (BRA); Marilia Emi Sato ito; Fabio Kamamoto

Individualized Surgical Approach for Early-Stage Lipedema in a Young Male Patient: A Case Report

Joana De Carvalho, Sérgio Sampaio, Carolina Andresen, Marianna Lou (POR)

Water-Jet Assisted Liposuction (WAL) in Lipedema: Outcomes and Benefits from a Single Center Experience

Georgios Xydias, Tim Kurpanek (GER)

Dual-Surgeon Lipedema Surgery: Key Considerations and Impact on Patient Outcomes

Rachel Sarah Jansen (NED)

Holistic First-Line Care for Lipedema: Breaking Fibrosis, Boosting Flow, and Fighting Inflammation

Fabio Kamamoto (BRA)

Dermolipectomy in Advanced Lipedema: Functional and Aesthetic Outcomes in 40 Patients Treated at Instituto Lipedema Brazil

Marilia Ito, Fabio Kamamoto, David Alves Mognato, Vitor Cervantes Gornati, Renan Diego Americo Ribeiro, Gustavo Mira Clivatti (BRA)

Surgical Complications of Lipedema Reduction Surgery

Alexo Carballeira Brana (E)

Arm Lipedema: Integrating Advanced Surgical Techniques with Comprehensive Care for Optimal Patient Outcomes

Faerber Gabriele

Lipedema and Lymphatics: Lymph Vessels Sparing Liposuction and the Role of Supramicrosurgical Lymphatico-Venular Anastomosis (sLVA) in treating Lymphatics Complications

D.A. Bollero

The Role of Power-Assisted Liposuction in the Treatment of Lipedema – bolero

Patricia Enriques Lyra Frasson, Felipe Barbosa Moscon, Larissa Musso Magalhães (BRA)

Volume-Reducing Surgery for Advanced Lipedema: Large-Scale Resections in a Two-Stage Approach for Improved Outcomes and Reduced Morbidity

Ana Carolina Pucci de Mattos

Analysis of Android/Gynoid Ratio by DEXA Scan as a Predictor of Clinical Progression of Lipedema

17.30-18.30 Session 3 - GLP1 and other medical therapies

Chairs: Denise Monteiro (BRA), Virginia Ziulu (Irl), Laura Patton (ITA)

Virginia Ziulu, Codruta Pandalache (IRL)

The role of GLP-1 agonists and GIP/GLP-1 in the management and treatment of Lipedema pain and inflammation. Clinical insights.

Paula Frederichi de Souza, Gustavo Périco Patriani, Juliano Nadai, Diego Torrico, Mauro Andrade (BRA)

Evaluation of the Effects of Tirzepatide on Body Composition in Women with Lipedema

Deise Monteiro, Leinig Monique Quintas Caroline Lemos Marcos (BRA)

Tirzepatide and methenolone: case report in the control of lipedema in menopause

Jasmine Murta, Juliana Bicca (E)

Low dose Tirzepatide for the treatment of patients with Lipedema - case report

Laura Patton, Enzo Ricolfi, Micaela Bortolon, Valeria Reverdito, Alessandra Bellucci, Macrelli Annalisa (ITA)

GLP-1: first results on lipedema.

Paula Frederichi de Souza, Gustavo Périco Patriani, Camila Pacheco, Diego Torrico (BRA)
Lipedema and Estrogen-Dependent Gynecological Disorders: Evaluation of the Efficacy of Subcutaneous Gestrinone Implants as Adjunct Therapy

Alceu Paolino Rezende Neto (BRA)
The use of specific injectable nutritional therapy in the treatment of lipedema, through systematic evaluation with ultrasound.

Friday, 7th November

ROOM IUSTINA

09.00-11.00 Session 4 - Diagnosis 1

Chairs: Jean Paul Belgrado (BE), Manon Chevennement (FR), Alberto Onorato (ITA)

Ana de Nadai, Karen Herbst, Juliano De Nadai, Paula Frederichi, Gustavo Perico Patriani (BRA)
A Morphological Classification System for Upper Limb Lipedema in Women: A Clinical and Anatomical Framework

JP Belgrado; V. Stoichkova; C. De Matos; V. Fuchs-Hecht-Ritter, M. Gyladi, H. Mandhui, M. (BE)
Qualifying tortuosity of the superficial venous network in lipedema vs control

Helen Eason, Sharon L. Kilbreath, Kieron Roone, Elizabeth S. Dylke (AUS)
Lipoedema assessment and diagnosis review

Nerina Fabbro, Valentina Bassi, Alberto Onorato (ITA)
A Study on the Psychological Condition of Italian Women with Lipedema

Johanna Falck, Jan Mårtensson, Lise-Lotte Jonasson, Joanna Dudek, Annette Nygårdh (SE)
Sexual health and intimate relationships - experiences in women with lipedema

Vitor Gornati, Antonio Luís Pimentel Neto, Karen Utsunomia, Isabela Tavares, Alessandra Peres de Melo, Fabio Kamamoto (E)
Ultrasound-Based Stratification in Lipedema: Integrating B-Mode, Doppler, and Tissue Compressibility for Phenotypic Profiling

Fabio Kamamoto (BRA)
AI Supporting Lipedema Diagnosis: a big data analysis validated by Clinical Evaluation

Vasu Karri (UK)
The Lipedema Screening Algorithm (LiSA): Transforming Quality of Life Data into Early Diagnosis

Antonio Mander (ITA)
Lipedema: ultrasound evaluation and clinical and therapeutic correlations

Manon Chevennement, Lebeau Jean-Pierre (FR)
What is the clinical pathway of women with lipedema ? A mixt study among French patients

Paula Frederichi de Souza (BRA), st Ynaia Piedade
Application of Photobiomodulation with a Multi-Wavelength (Velaryan) Device in Lipedema Treatment: A Randomized Clinical Trial (change to poster)

Joanna Dudek,
Lipedema during pregnancy and the first year after

Porceddu Enrica (CH), Porceddu Enrica, Luta Xhyljeta, Keller Sanjiv, Buso Giacomo, Mazzolai Lucia

IMPLICATION OF THE LYMPHATIC SYSTEM ON LIPEDEMA: THE ROLE OF LYMPHOFLUOROSCOPY

Luta Xhyljeta, Enrica Porceddu, Sanjiv Keller, Lucia Mazzolai
Diagnostic delays in lipodema: Insights from the RAVAD registry on time from first symptom to diagnosis

11.00-12.50 - Session 5 - Physical Treatment and related fields

Chairs: Serena Michelini (ITA), Priscilla Neves (BRA), Kereolus Estfaunus (Egy)

Nadia Aprea, Patricia Fross Meyer, Capasso Chiara (ITA)
Effects of Therapeutic Ultrasound on Lipedema Adipose Tissue

Priscilla Neves, Kamamoto Fabio, Neves Priscila, Reis Juliana, Leporace Gustavo (BRA)
Biokinetic Profile in Lipedema

Leonardo Caputi, Nicola Vaia, Sandro Michelini, Serena Michelini (ITA)
Relative Muscle Strength in Patients with Lipedema: A Comparative Study with Matched
Kereolus Estfaunus (Egy)
Rehabilitation post liposuction for lipedema patients

Leonardo Meko, Bruno Agostino (ITA)
Post-Operative Therapy and Unconventional Compression in Lower Limb Lipedema Surgery

Patricia Meyer, Christiane Rodrigues Tófoli Palauro, Heloise Dall'Ago Manfrim, Eneida de Moraes Carreiro, Curro Millan, Ciro Dantas Soares (BRA)
Cryolipolysis in the treatment of lipedema

Leonardo Meko (ITA)
Lipedema Physiotherapy – The Crucial Role of Therapeutic Education

Curro Millan Martinez, Patricia Froes Meyer, Felice Picariello, Fabio Kamamoto (E): ***Effects of Low-Mechanical-Index Multifocal Ultrasound on Lipedema Adipose Tissue: Histological and Immunohistochemical Analysis***

Valquiria Monteiro (BRA)
Correlation Between Knee Valgus and Postural Dysfunctions in Women with Lipedema: Case Report of Two Patients Emphasizing Hip Fat Accumulation and the Response to Clinical Pilates

Larissa Musso de Magalhaes, Lusanere Cruz; Patrícia Henrique Lyra (BRA)
Resistance activity to control inflammation in Lipedema using the Pilates method.

Felice Picariello, Patricia Froes Meyer, Curro Millan, Eneida Carreiro, Silvia Marques, Carlos Daniel Nava Vergara, Angel Uriel Rangel Ramos, Ana Velia Navarro Mar, Flor Elin Juarez

Bobadilla, Karen Janett Duran Romero, Teresa Itzamal Manjarrez Ladezma, Yaya Oliveira Silva (ITA)

Immediate analysis of laser application in lipedema

Ana Carolina Pucci de Mattos, DAO Modena, IIH Wu, IS Bezerra, NV Schwan, ACP de Mattos CMR Pacheco, E C O Guirro (BRA)

Effects of Cryofrequency Combined with Endermology in the Conservative Treatment of Lipedema: A Pilot Clinical Study

Simona Simone, Pietro Antonuzzo, Maria Patruno (ITA)

Clinical experience in conservative treatment of Lipedema

Daniela Gomes

Effects of Physical Exercise in Patients with Lipedema: A Systematic Review and Update of the Evidence -

Reverdito Valeria

Impact of multilayer short-stretch bandaging on clinical outcomes in women with lipedema: a retrospective study

Sampaolesi Vanessa

Lipedema and Pelvic Health: The Importance of Pelvic Floor Muscle Assessment in an Integrated Therapeutic Approach

14.30-16.00 - Session 6 Surgery and related fields 3

Chairs: Alyssa Mc Donald (USA), Agostino Bruno (ITA), Ana De Nadai (BRA)

Vitoria Hibraim Ruiz, Renan Diego Américo Ribeiro¹, Vitória Ybrahim Ruiz², Henrique Miranda Macaúbas³, Camilla Paes del Papa⁴, Sarah Mire Mofati⁵, Fabio Kamamoto⁶, Gustavo Mira Clivatti (BRA)

Impact of Tumescant Liposuction on Quality of Life in Patients with Lipedema: A Prospective Cohort Study

Davie Smart, Yasmine Mohseni, Aria Vazirnia, David Amron (USA)

Safety and Symptom Improvement After High-Volume Liposuction for Lipedema in Women With BMI >40

Juliana Tenorio, Stefan Rapprich; Samanta Fioravante Saraiva De Almeida (BRA)

Lipedema Definition Technique - The Future of Lipedema Surgery

Boris Volshteyn (USA)

High-Volume Liposuction in Patients with Elevated BMI: Unique Complications, Preoperative Optimization, and the Role of Metabolic Modulation

Tiziana Vigliano, Agostino Bruno (ITA)

Early Moves Matter: Fast Track Recovery protocol After Abdominoplasty In Lipedema Surgery

Gustavo Moreira Civatti, Renan Diego Américo Ribeiro, Marília Emi Sato Ito, Fábio Kamamoto (BRA)

Morphological Patterns of Distal Lipedema: Clinical Classification and Impact on Liposuction

Maarten Letsch (NED)

Case study: successful liposuction surgery in a slender physique patient with typical disabling lipedema symptoms.

Chris Lekich (AUS)

Lipoedema and the Venous System: Clinical Relevance of Patent Foramen Ovale (PFO) in the Context of Fat Embolism Risk, Venous Insufficiency and Lipedema Extraction Surgery.

Ana de Nadal, Karen Herbst , Paula Friderichi, Juliano De Nadal (BRA-USA)

Arm lipedema from the diagnosis to the surgical conclusion

Foued Hamza (UK)

Sculpting Beyond Volume: The Role of Aesthetic Contour in Fat Graftin

Agostino Bruno (ITA)

A dynamic four level approach: new algorithm in Lipedema Surgery

Paulo Caruso (BRA)

Surgical Management of Lipedema: A Prospective Cohort of 45 Women Treated with Liposuction Over 3 Years.

16.30 – 18.00 - Session 7 Diagnosis 2

Chairs: Isabel Forner Cordero (E), Leon Straub (GER), Nadiv Shapira (USA)

Alyssa Mc Donald (USA)

A Value-Based Continuum of Care for Lipedema: Early Detection, Coordinated Intervention, and Defined Provider Roles

Alberto Onorato, Alberto Macciò, Michele Povolato (ITA)

Lymphoscintigraphic study of lower limbs in lipedema patients: our experience.

Rahmin Schams, Rima Nuwayhid, Josiane K. Siemund, Matthias Blüher, Pamela Nono Nankam (GER)

Staging Lipedema: Distinct Body Composition, Symptom patterns and metabolic profiling across Disease progression Enhancing Lipedema

Tim J. Schulz, Robin Upmeyer, Sabrina Gohlke, Philipp Kruppa, Francisco Garcia, Mojtaba Ghods

Enhancing Lipedema Diagnostics through Multi-Omics Approaches and Serum-Based Predictive Modeling

R. Crescenzi (USA)

Visualizing vascular mechanisms of tissue sodium storage

Fanilda Souto Barros, Patricia Henriques Lyra, Larissa Musso Magalhães, Robson Jarske (BRA)
Correlation Between Imaging Studies and Histological Analysis in the Assessment of Microvascularization in Lipedema

JP Belgrado; V. Stoichkova; C. De Matos; V. Fuchs-Hecht-Ritter, M.Gyladi, H. Mandhui, J. (BE)
Quantifying frail dermal microcirculation in lipedema

Ana Carolina Pucci de Mattos, Pacheco, Paula FredericF de Souza, DAO Modena, RRJ Guirro, ECO Guirro (BRA)

Inflammatory Profile as a Support Tool for Lipedema Diagnosis

Stacy Pugh, Jane Wigg (UK)

Achieving a diagnosis of lipoedema when classic signs are missing; a clinical diagnostic challenge

Ana Carolina Pucci de Mattos, ACP de Mattos, CMR Pacheco, DAO Modena, RRJ Guirro, ECO Guirro (BRA)

Lipedema Biomechanics: Correlation between Foot Pronation and Disease Progression

Nadiv Shapira, Joseph M. Rutkowski (USA)

Nodular Adipose Tissue is Quantitatively More Sensitive than Nearby Adipose in Lipedema Patients

Fatima Sirvent Saez, Isabel Forner-Cordero, Daniel Alejandro Céspedes-Gómez, Juan Vázquez-Díez (E)

Exploring the Prevalence of Comorbidities in Lipedema Patients: A Prospective Cohort Study

Caterina Fede, Claudia Clair, Carmelo Pirri, Lucia Petrelli, Cesare Tiengo, Carla Stecco (ITA)
Superficial Fascia alterations in lipedema

Karatzias Angelo, Christos Kassos

Lipedema in the Mediterranean: Challenges in Awareness, Diagnosis, and Patient Acceptance. The Case of Cyprus as a Starting Point for Change.

Stefano Marwan Mangini, Giovanni Prinzi, Yasmine Tiziana Naat (ITA): *A Cross-Sectional Study Exploring Associations Between Oxidative Stress, Intestinal Dysbiosis, and Permeability Markers in Lipedema Patients*

Saturday, 8th November

ROOM IUSTINA

09.00-10.30 Session 8 - Lipedema and quality of life – Patient Advocacy

Chairs: Lucia Mazzolai (CH), Jane Wigg (UK), Iakovos Georgiou (CYP)

Roxani Aikaterini Psychogyiou, Xhylieta Luta, Lucia Mazzolai (CH):

Quality of Life in Lipedema Patients: findings from the RAVAD registry

Laura Alves (BRA):

Integrative protocol for lipedema and fibromyalgia pain using non-invasive technologies: case report

Jamile Barbosa Pereira, Caroline Setsuko Yamanaka; Renan Diego Américo Ribeiro; Gustavo Mira Clivatti; Fabio Kamamoto (BRA)

Multimodal Perioperative Analgesia in Lipedema Surgery: Prevention of Neuropathic Pain and Chronic Postoperative Pain

Seynhaeve Bastien, Jean-Paul Belgrado; Jennifer Foucart (BE)

Exploring the Relationship Between Physical and Psychological Symptoms in Lipedema Patients

Manon Chevennement (FR)

What is the clinical pathway of women with lipedema ? A mixt study among French patients

Jasmine Murta, Juliana Bicca (E)

Association Between Lipedema and Dense Breasts in Postmenopausal Patients

Carina Johannessen (USA)

Advocacy, Awareness, and Access: The Vital Role of the American Lipedema Association

Paula Frederihi de Souza, Ana Carolina, Gustavo Périco Patriani, Bibiana Sevegnani, Ligia Nersissian, Diego Torrico, Cintia de Andrade, Ana Nadai, Juliano Nadai (BRA)

Brazilian association of lipedema patients (abrali): a milestone in lipedema awareness and empowerment

Iakovos Georgiou (CYP)

Looking Back to Move Forward: Retrospective Insights from the First Years of an International Lipedema Center in Cyprus

Hiba Hamati (USA)

The Hidden Burden of Navigation: Patient-Led Care Coordination and the Risks of Fragmented Lipedema Treatment

ElHadidy – Ricolfi (pres)

Validation Study of the Progressive Pain Check Method for Lipedema Assessment:

Johansen Kylie Leanne, Kasper Johansen

Preliminary Results from an Italian Population –

E. Cloney (Canada)

The Impact of Social Media on Lipedema Awareness and Diagnosis

The Power of Patient Advocacy in the Absence of Recognition: Strategic Advancement of Lipedema Awareness and Care within a Universal Healthcare Framework

11.00 – 12.30 - Session 9 Nutrition and medical therapy

Chairs: Gabriele Faerber (GER), Beatrice Fedre (ITA), Paula Frederichi de Souza (BRA)

Ameera Al Mukharreq (BHR)

Integrating Evidence and Experience: Nutritional Strategies for Lipedema Management.

Lucia Auletta, Mario Bellisi (ITA)

Synergistic Approach Diet and Serratiopeptidase in the Integrated Management of Lipedema – Preliminary Results

Agostino Bruno (ITA)

Does Preoperative Semaglutide Use Affect Surgical Outcomes in Lipedema Liposuction? A Matched Cohort Study

Lusanere Cruz, Larissa Musso de Magalhães (BRA) *Patrícia Henrique Lyra*

Change in inflammatory pattern in patients with lipedema using GLP1 analogue

Sonia Dahmann, Masih Kameh Khosh, Mirkka Hiort, Lena Busch, Alexander Dermietzel, Tobias Hirsch (GER)

Direct effects of GLP-1 Agonists on lipedema tissue – in depth review and cohort study

Noemi de Gonzales, Nuno Gonzalez Muñoz, A. Martinez Tlli (E)

Cultural and Nutritional Approaches to Lipedema Treatment: A Cross-Sectional Cohort Study

Beatrice Fedre, Sara Dessalvi, Francesco Boccardo (ITA)

Nutritional aspects in patients suffering from lipedema with comorbidity

Giulia Garaffo, Beatrice Carlini, Martina Onida, Andrea Mana, Marzia Guerzoni, Valeria Reverdito, Lnzo Ricolfi, Laura Patton (ITA)

Lipedema, Disordered Eating and Lifestyle: An Observational Study on Nutritional and Psychosocial Correlates

Gustavo Périco Patriani, Paula Frederichi, Camila Beltrame, Camila Pacheco, Ana Carolina Mattos, Diego Torrico (BRA)

Implementation of the Ketogenic Diet in Patients with Lipedema: Evaluation of Adherence and Limiting Factors

ROOM EUPHEMIA

Thursday, 6th November

11.00-12.00 Workshop

15.00-17.00 Workshop

Friday 7th November

10.00-11.00 Workshop

11.00-13.00 Workshop

16.30-18.30 Workshop

Saturday 8th November

10.00-11.00 Workshop

EXHIBITION AREA

Friday, 7th Novembre 16.00

Moderated ePoster Session 1 – exhibition area screen 1

Chairs: Thomas Wright (USA), Pinar Borman (TUR)

Laura Alves (BRA):

Integrative approach to physiotherapy in the conservative treatment of grade 3 type 3 and 4 lipedema: clinical case report

Maria Elsa Calderon Gonzales, Leeda Perz, Joel Castellano (CHI)

Lipedema in Chile: description and analysis of 281 patients attended in a referral center

Arianna Cappiello, Lucia Palmieri, Miriam Poriello (ITA)

The impact of lipedema on well-being and sexuality

Giovanna Bergamaschi, Renan Diego Américo Ribeiro, Gustavo Mira Clivatti, Fabio Kamamoto, Ana Luiza Pires Pivoto, Beatriz Rufca, Aline Melo, Gabriela Antunes (BRA):
Knowledge and Misconceptions About Lipedema: A Survey of Diverse Population Groups

Costance Boyer (USA)

USA's fractured healthcare system drives patient-directed lipedema advocacy

Lusanere Cruz, Larrisa de Magalhaes Musso, Patricia Lyra Frasson, Maria Laura Cruz Clemente, Marcelo Henrique Amorim Tancredo (BRA)

Profile of Patients with Lipedema in Espírito Santo – Brazil

Stefano Marwan Mangini, Giovanni Prinzi, Yasmine Tiziana Naat (ITA)

Lipedema and Hypermobility: What We Don't See

Stefano Marwan Mangini, Yasmine Tiziana Naat, Vanessa Sampaolesi, Ambra Russo (ITA):
Gynaecological Symptoms in Lipedema: An Underrecognized Inflammatory Link

Paulo Caruso, Juliana Jaeger, Karina Garcia, Pedro Borges, Rita Cherutti, Victoria Deluca (BRA)
Multidisciplinary Approach in the Management of Advanced Lipedema in a 68-Year-Old Patient: A Case Report

Cintia De Andrade, Patricia Froes Meter (BRA)

Action of Macrofocused Ultrasound in Lipedema: A Pilot Study

Helen Eason, Sharon L. Kilbreath,, Kieron Roone, Elizabeth S. Dylke (AUS): ***Assessment Tools to Quantify the Physical Aspects of Lipedema: A Systematic Review.***

Piero Eleuteri, Katia Proti (ITA)

Interdisciplinary approach in teenager patients with Lipoema

Piero Eleuteri, Katia Proti (ITA)

Lipoedema: case report of swollen LEGS

V. Luongo, V. Boemia, A. Boccia, A. Piantadosi, D. Ceriello, L. Auletta (Italy)

Conservative treatment of patients affected by lipedema: best practices and our experience

Moderated ePoster Session 2 – exhibition area screen 2

Chairs: Philip Kruppa (GER); Ramin Shayan (AU)

Nihan Erinc Zundung, Banu Dilek, Mustafa Mahmut Barış, Raif Can Yarol, Ebru Şahin, Tevfik Demir, Pembe Keskinoğlu, Elif Akalın (TUR)

Does Quantitative Ultrasonographic Analysis Performed with Artificial Intelligence Methods Contribute to the Diagnosis of Lipedema? A Pilot Preliminary Study

Paula Frederichi de Souza, Gustavo Patriani, Arlete Midori, Eliane Rolim (BRA): ***Case Report: Conservative Management of Lipedema in a Male Patient***

Vitor Gornati, Karen Utsunomia, Isabela Tavares, Nayara Cáceres, Fabio Kamamoto (BRA):
Superior Clinical Response to Transdermal Laser and Foam Sclerotherapy in Patients with Lipedema Compared to Pure Venous Insufficiency: A Prospective Cohort Study

Alyssa Mc Donald (USA): ***Rooted in Connective Tissue Science: A Call for Lipedema Definition Paradigm Shift***

Valquiria Monteiro (BRA):

Use of Thermography in Monitoring the Evolution of Conservative Treatment in an Elderly Patient with Stage 4 Lipedema (Lipo-lymphedema): Case Report

Naiara Piedrafita-Gibanel; Isabel Muñoz-Forner; Isabel Forner-Cordero; Eraci Drehmer; María de los Ángeles Morales-Orúe; Jose Muñoz-Langa; Cristina Medina-Trillo (E):

Effect of nutritional intervention on body composition and clinical outcomes in women with lipedema: a systematic review.

Rahmin Schams, Katrin Lossagk, Dominik von Lukowicz (GER): ***Gynecology as a Gateway to Lipedema Diagnosis – Missed Chance or Hidden Opportunity?***

Valquiria Angelica Monteiro Santos (BRA):

Beyond the Centers: The Role of Support Groups and Regional Associations in Empowering Women with Lipedema in Brazil

Jubiza Pusic (CHI): *Relationship Between Subjective Pain (VAS) and Objective Pain (Algometry) in Patients with Lipedema*

Beatriz Rufca, Luisa Luisi Fernandes Pinto, Marina Lao, Sofia Mno Nunes Sigifroi, Renan Diego Américo Ribeiro, Gustavo Mira Clivatti, Fabio Kamamoto (BRA):

Diets in the treatment of lipedema

Rahmin Schams, Katrin Lossagk, Dominik von Lukowicz (GER):

Beyond Limbs: Clinical Presentation of Lipedema in Truncal Areas – A Retrospective Evaluation of 100 Patients

Fanilda Souto Barros, Patricia Henriques Lyra Frasson, Isabela Rodrigues Tavares, Ana Carolina carvalho De Nadai (BRA):

Ultrasound Assessment of Tissue Changes in the Arms of Patients with Lipedema: A Proposed Diagnostic Protocol

Pusic Pavez (CHI): *Characterization of Pain and Its Functional Impact in Patients with Lipedema: A Descriptive Study*

Paula Frederichi de Souza, Ynaia Piedade, Camila Pacheco, Diego Torrico, Ana Nadai

Application of Photobiomodulation with a Multi-Wavelength (Velaryan) Device in Lipedema Treatment: A Randomized Clinical Trial

Mari Stankevicius (Brazil)

Kinesio Taping in the Immediate Postoperative Period of Lipo 360 for Upper Limb Lipedema: The Role of Tegumentary Structuring and Support

Linda Anne Kahn

The Metabolic Link in Lipedema: Unraveling the Intersections of Inflammation, Metabolic Dysregulation, Obesity and Insulin Resistance