



# SCIENCE2024

8º Simpósio Internacional de Cirurgia Endovascular

04 A 06 DE ABRIL DE 2024

TIVOLI MOFARREJ | SÃO PAULO-SP

## PROGRAMAÇÃO CIENTÍFICA

SECRETARIA EXECUTIVA

**TECNOMKT**  
MARKETING TÉCNICO




**7:30-9:00 AM Curso DERMATO-PHLEBOLOGY SCIENCE/EVAS** Inscrição à parte

- 7:30-7:35 AM Introduction to Dermato-Phlebology  
Rodrigo Kikuchi
- 7:35-7:43 AM Understanding small vein reflux and its patterns  
Nicos Labropoulos
- 7:43-7:51 AM How to choose the right technique for each reflux patterns  
Elias Arcenio Neto
- 7:51-7:59 AM Dermato-phlebology explained by histology  
Ronald Bush
- 7:59-8:07 AM Must have requirements for Laser device in Dermato-phlebology  
Rodrigo Kikuchi
- 8:07-8:15 AM Proper dosage and techniques in sclerotherapy  
Vitor Gornati
- 8:15-8:23 AM Steps to follow when creating your treatment plan  
Ronald Bush
- 8:23-8:45 AM Live Imaging - Small Veins  
Nicos Labropoulos - Adriano José de Souza
- 8:45-9:00 AM Panel Discussion

**9:00-9:20 Welcome Coffee ☕**
**9:20-9:30 AM Welcome to SCIENCE**

Igor Sincos

**9:30-10:45 AM Session 1 - First Meeting of Ex-fellows, Students and Friends of Science and BIZU**

Moderators: Eurico Trevisani, João Fukuda e Celso Marcelino

Secretary: Igor Sincos

- 9:30-9:38 AM Surgical technique for carotid glomus tumor  
Vinicius Garcia
- 9:38-9:46 AM Clinical Case  
Italo Abreu
- 9:46-9:54 AM What has changed about pelvic vein disorders in the last 5 years?  
Joana Storino
- 9:54-10:02 AM Vascular, Integrative Medicine and Nutrology  
Andrea Klepacz
- 10:02-10:10 AM Sclerotherapy technique: what I learned from 30 years of practice  
João Fukuda
- 10:10-10:18 AM Clinical Case  
Felipe Pavarino
- 10:18-10:26 AM Treatment of saphenous veins with thermoablation: How and why?  
Rafael Pimenta
- 10:26-10:34 AM Clinical Case  
Celso Pizarro
- 10:34-10:45 AM Panel Discussion

**10:45-11:45 AM Session 2 - LIVE Image with Clinical Cases**

Moderators: Arthur Curtarelli, Annata Della Costa, Amanda Bishop

Secretary: Igor Sincos

- 10:45-10:55 AM Clinical Case LIVE  
Amanda Abe
- 10:55-11:05 AM Discussion
- 11:05-11:15 AM New perspective of Endovenous Surgery - Clinical Case  
Bruna Feio
- 11:15-11:25 AM Discussion
- 11:25-11:35 AM Contrast Enhanced Ultrasound - Clinical case  
André Câmara Matoso Chacon
- 11:35-11:45 AM Panel Discussion

**11:45-12:45 PM LUNCH SYMPOSIUM 1 -Treating the full**
**range of DVT with the ClotTrierer System,**
**Regardless of Clot Age**

Moderator: Vinicius Bertoldi

E. TAMUSSINO  
& CIA. LTDA

- 11:45-11:47 AM Welcome  
Luis Fonseca
- 11:47-11:50 AM Symposium Opening  
Vinicius Bertoldi
- 11:50-12:05 PM Expanding the Treatment Window for DVT with ClotTrierer System  
Leonardo Cortizo
- 12:05-12:20 PM How ClotTrierer has changed the Paradigm in my DVTs Treatment Practice  
Tiago Coutas
- 12:20-12:35 PM Sharing experience with innovative technologies from INARI to VTE: what Brazil can expect for the near future.  
Rafael Malgor
- 12:35-12:45 PM Discussion & Closing

**1:00-2:00 PM Session 3 - Superficial Vein Disease**

Moderador: Igor Sincos

Secretary: Gustavo Carneiro Resstel

- 1:00-1:08 PM What have we learned from the thermal ablation techniques  
Marcial Fallas
- 1:08-1:16 PM Are the nonthermal techniques the way of the future?  
Laura Redman
- 1:16-1:24 PM Treating very large GSV with big tributaries  
Marcial Fallas
- 1:24-1:32 PM When and how foam sclerotherapy should be used?  
Ronald Bush
- 1:32-1:40 PM Complex superficial vein reflux  
Ignacio Escotto
- 1:40-1:48 PM Management of nonsaphenous vein reflux  
Aleksandra Jaworucka-Kaczorowska
- 1:48-2:00 PM Panel Discussion

**2:00-3:00 PM Session 5 - Thrombolysis, Thrombectomy and Pulmonar Embolism**

Moderador: Airton Mota Moreira

Secretary: Alexandre Kirchner Paschoini

- 2:00-2:08 PM Suction and Mechanical thrombectomy  
Rafael Malgor
- 2:08-2:16 PM Pharmacomechanical thrombolysis  
Marcial Fallas
- 2:16-2:24 PM Dealing with subacute thrombosis  
Ignacio Escotto
- 2:24-2:32 PM Acute stent thrombosis  
Houman Jalaie
- 2:32-2:40 PM Initial experience with Laser Assisted Vena Cava Filter Retrieval  
Igor Sincos
- 2:40-2:48 PM Clinical Case - LIVE IMAGE
- 2:48-3:00 PM Panel Discussion

**3:00-3:45 PM BREAK**
**3:45-4:45 PM Session 7 - Endovascular Iliocaval Interventions**

Moderator: Manoel Lobato

Secretary: Raquel Leal

- 3:45-3:53 PM Cava Stenosis and obstruction after Vena Cava Filters - series of cases  
Igor Sincos
- 3:53-4:01 PM Non-thrombotic iliac vein obstruction  
Houman Jalaie
- 4:01-4:09 PM Iliocaval chronic obstruction  
Vinicius Bertoldi
- 4:09-4:17 PM Chronic Stent occlusion  
Manoel Lobato
- 4:17-4:25 PM Dealing with poor venous inflow  
Houman Jalaie
- 4:25-4:33 PM Clinical Case of Endophlebectomy - LIVE IMAGE  
Nicos Labropoulos and Manoel Lobato
- 4:33-4:45 PM Panel Discussion

**4:45-5:45 PM Session 9 - Combined arterial and venous sessions: Embolization**

Moderator: Nathalia Cardoso

Secretary: Viviane Galli Dib

- 4:45-4:53 PM Venous malformations  
Laura Redman
- 4:53-5:01 PM Arteriovenous malformations  
José Luiz Orlando
- 5:01-5:09 PM Visceral aneurysms  
Nayara Cioffi Batagini
- 5:09-5:17 PM Treatment of endoleaks  
Mohsen Bannazadeh
- 5:17-5:25 PM Pevlic vein reflux  
Gloria Salazar
- 5:25-5:33 PM Leiomioma embolization  
Nathalia Cardoso
- 5:33-5:45 PM Panel Discussion





**7:30-9:00 AM First Intensive Course of Wound Care** [Inscrição à parte](#)  
**(Educational Grant SMOHB - A Sociedade Médica de Oxigenoterapia Hiperbárica do Brasil)**

- 7:30-7:40 AM Abertura e importância do entendimento de ferida vascular  
Igor Sincos
- 7:40-7:50 AM Caso Clínico  
Vinicius Bertoldi
- 7:50-8:00 AM Ferramenta TIMERS para avaliação de Feridas  
Rina Porta
- 8:00-8:10 AM Manejo e cuidado de feridas infectadas  
Ivan Marinho
- 8:10-8:20 AM Manejo e cuidado de feridas necróticas e/ou isquêmicas  
Marita von Rautenfeld
- 8:20-8:30 AM Laserterapia: como eu faço e quais evidências?  
Paulo Laredo
- 8:30-8:40 AM Indicação de oxigênio terapia hiperbárica para feridas vasculares  
Bruno Viotto
- 8:40-9:00 AM Discussão

**9:00-9:25 AM Hands On de Curativos (3M)**  
Gisele Rodrigues Ribeiro, Marília Turi e Juliana Silva

**9:00-9:25 AM Hands On de Curativos (SSMedical)**  
Mário Zanoti e Tatianna Costa

**9:00-9:25 AM Hands On de Curativos (Walimed)**  
Marcelo Paes, Adejair Cristino e João Carlos de Almeida

**1:00-2:00 PM Session 4 - Paper COMPETITION**

Professores Avaliadores: Fausto Miranda Júnior, Walter Campos Junior e Ricardo Aun

Secretarys: Bruno Viotto e Rafael Jeuken

- 1:00-1:08 PM Perfil epidemiológico das internações por flebite, tromboflebite, embolia e trombose venosa no período de agosto de 2023 a janeiro de 2024 no Sistema Único de Saúde (SUS) do estado de São Paulo  
Ana Victória Calado Godoy Carlos de Lima
- 1:08-1:16 PM The importance of the hypogastric artery preservation during treatment for aortoiliac aneurysms: a prospective single-center study.  
Rafael de Athayde Soares
- 1:16-1:24 PM Tratamento endovascular de trombose crônica ilíacocaval secundária a filtro de veia cava inferior  
Mateus Mendes Oroski
- 1:24-1:32 PM Relato de Caso: Uso de Terapia Regenerativa (Sefficare) no Tratamento de Lesão Complexa de Membro Inferior Direito  
Carolina Marciano
- 1:32-1:40 PM Abordagem conjunta para varizes em membros inferiores e lipedema: análise de viabilidade e segurança  
Karen Utsunomia
- 1:40-1:48 PM Tratamento de úlcera mista com curativo biológico de enxerto de medula óssea  
Agda Morgana Alves
- 1:48-2:00 PM Panel Discussion

**2:00-3:00 PM Session 6 - Complex Endovascular Lower Limb Obstruction**

Moderator: Ruy Otávio Barbosa

Secretary: André Câmara Matoso Chacon

- 2:00-2:08 PM Clinical Case - LIVE IMAGE
- 2:08-2:16 PM indications for Intravascular lithotripsy  
Nicholas Sikalas
- 2:16-2:24 PM Failed Stenting: Laser Atherectomy + DCB or more metal or covered Stent?  
Luis Leon
- 2:24-2:32 PM Interpretation of Intravascular ultrasound for arterial revascularization  
Luis Leon
- 2:32-2:40 PM Venous arterialization for the desert foot  
Mohsen Bannazadeh
- 2:40-2:48 PM Patient selection for PTA with drug eluded balloons  
Rafael Malgor
- 2:48-3:00 PM Panel Discussion

**3:00-3:45 PM BREAK**

**3:45-4:45 PM Session 8 - SCIENCE Vascular Mix**

Moderator: Julio Peclat

Secretary: Alexandre de Azevedo Melo

- 3:45-3:53 PM LIVE CASE Demonstration  
Nicos Labropoulos
- 3:53-4:01 PM Intrascular Ultrasound for Carotid Angioplasty  
Leonardo Lucas
- 4:01-4:09 PM Step by step to perform TCAR (transcarotid angioplasty revascularization)?  
Luis Leon
- 4:09-4:17 PM Indications for intervention: String Signs of The Internal Carotid Artery  
Martin Forlee
- 4:17-4:25 PM Update in Thoracic Outlet Syndrome  
Rafael Malgor
- 4:25-4:33 PM CGuard carotid stent in treating symptomatic and asymptomatic patients with carotid stenosis at a high risk for carotid endarterectomy (CEA)  
Igor Sincos
- 4:33-4:45 PM Panel Discussion

**LIPEDEMA INTERNATIONAL SYMPOSIUM 1**

**4:45-6:00 PM Health care symposium: Doctors, Nurses, Phisioterapist**

Moderator: Vitor Gornati e Fabio Kamamoto

Secretary: Igor Sincos

- 4:45-4:53 PM Patient Advocacy and Lipedema: Raising Awareness and Fostering Community  
Gabriela Luciana Segawa: ONG Lipedema
- 4:53-5:01 PM Hormone Therapy and Lipedema: Estrogen, Progesterone, and Testosterone Perspectives  
Juliana Bicca
- 5:01-5:09 PM Skin Retraction Technologies: Protocols and Results  
Heloise Manfrim
- 5:09-5:17 PM Dermatology for Lipedema: Skin Care, Collagen Stimulation and Flaccidity  
Adriana Vilarinho
- 5:17-5:25 PM Exercise and Lipedema: Best Practices and Personalized Programs  
José Otávio Pécora
- 5:25-5:33 PM Lymphatic Dysfunction in Lipedema  
Jaqueline Baiocchi
- 5:33-5:41 PM The Role of Plastic Surgery in Managing Lipedema: Liposuction Techniques and Outcomes  
Nicolas Ruiz Mosquera
- 5:41-5:49 PM Hiperbaric oxygen therapy and surgery recovery  
Igor Sincos
- 5:49-6:00 PM Panel Discussion

**6:00-6:45 PM TWE - News Perspectives with Hiperbaric Oxygen Therapy**



- 6:00-6:10 PM Plastic Surgery and Hiperbaric Oxygen Therapy  
Filipe Fusinato
- 6:10-6:20 PM Ortopedic Surgery and Hiperbaric Oxygen Therapy  
Marco Demange
- 6:20-6:30 PM Vascular Surgery and Hiperbaric Oxygen Therapy  
Igor Sincos
- 6:30-6:45 PM Panel Discussion







- 7:30-9:00 AM Curso DERMATO-PHLEBOLOGY SCIENCE/EVAS** [Inscrição à parte](#)
- 7:30-7:35 AM Short clinical case - Questions and answers  
Elias Arcenio Neto
- 7:35-7:43 AM Treating Facial Veins  
Ronald Bush
- 7:43-7:51 AM Tumescant assisted sclerotherapy has changed my entire practice  
Vitor Gornati
- 7:51-7:59 AM Role of Drug-delivery and Cosmetic Ointments pre and post procedures  
Paula Ferreira
- 7:59-8:07 AM Treating Veins of Different Color, Size and Depth  
Ronald Bush
- 8:07-8:15 AM Skin Beauty: Ablative and non ablative fractional lasers  
Rodrigo Kikuchi
- 8:15-8:23 AM How to deal with hyperpigmentation and dermosclerosis  
Rodrigo Kikuchi
- 8:23-8:45 AM How do you treat this?  
Nicos Labropoulos asks the faculty
- 8:45-9:00 AM Panel Discussion

**9:00-9:30 AM Welcome Coffee** ☕

## LIPEDEMA INTERNATIONAL SYMPOSIUM 2

- 9:30-10:30 AM Lipedema, Lymphedema and Compression  
Moderator: Igor Sincos  
Secretary: Allana Tobita
- 9:30-9:38 AM Lymphatic System and Lipedema: Understanding the Connection  
Bernardo Batista
- 9:38-9:46 AM Lipedema Conservative management  
Laura Redman
- 9:46-9:54 AM Who are candidates for combined surgery and how to prepare them  
Vitor Gornati
- 9:54-10:02 AM Lipedema and Obesity: Differentiating and Managing  
Co-occurring Conditions  
Alexandre Camara
- 10:02-10:10 AM Lymphatic sparing during Liposuction  
Fabio Kamamoto
- 10:10-10:18 AM Video case Tamiris: Lipedema Stage 4 Surgery, Steps 1 and 2  
Carolina de Souza Ribeiro Vitorasso
- 10:18-10:30 AM Discussion

## 10:30-11:45 AM Session 10 - Clinical Treatment Of Venous Thromboemolism

- Moderator: Adilson Ferraz Paschoa  
Secretary: Clara Silva Freitas
- 10:30-10:38 AM Understand the treatmet of acute DVT through clinical cases  
Marcial Fallas Camacho
- 10:38-10:46 AM Optimal duration of anticoagulation and how to improve the  
current practice  
Eduardo Ramacciotti
- 10:46-10:54 AM Management of superficial vein thrombosis  
Walter Campos Junior
- 10:54-11:02 AM Role of compression for patients with venous thrombosis  
Juliana Puggina
- 11:02-11:10 AM Implemenatation of VTE prophylaxis strategies, new hot topic in  
VTE management  
Eduardo Ramacciotti
- 11:10-11:18 AM Interpretation of DVT on ultrasound vascular and how to  
differentiate them  
Arthur Curtarelli
- 11:18-11:26 AM Pulmonary Embolism Response Team (PERT) - A New Paradigm for  
the Treatment of Pulmonary Embolism  
Tiago Coutas
- 11:26-11:45 AM Panel Discussion

## 11:45-1:00 PM LUCNH SYMPOSIUM 2 **Medtronic** Engenharia para o extraordinário

### Venous Stent Abre - Best Practices and Tips & Tricks

- 11:45-11:55 AM Clinical Cases  
Igor Sincos
- 11:55-12:10PM Abre Stent - Tips and Stricks  
Gloria Salazar
- 12:10-12:25PM Real life pratical experience
- 12:25-1:00PM Panel Discussion

## 1:00-2:00 PM Session 11 - Pelvic Vein Disorders

- Moderator: Pedro Puech Leão  
Secretary: Bruna Feio
- 1:00-1:08 PM Early results of the treatment of pelvic congestion syndrome  
Walter Campos Junior
- 1:08-1:16 PM Understand PeVD using SVP classification in real clinical cases  
Gloria Salazar
- 1:16-1:24 PM Imaging evaluation for PeVD  
Adriano José de Souza
- 1:24-1:32 PM Tips and tricks for optimizing treatment of ovarian and pelic veins  
Gloria Salazar
- 1:32-1:40 PM Dealing with veins in the pelvic floor  
Aleksandra Jaworucka-Kaczorowska
- 1:40-1:48 PM Clinical case - Live imaging of pelvic reflux  
Nicos Labropoulos, Isabela Tavares and Fanilda Souto Barros
- 1:48-2:00 PM Panel Discussion

## 2:00-2:52 PM Session 13 - Phleboesthetics - Learn through clinical cases

- Moderator: Rodrigo Kikuchi  
Secretary: Annata Della Costa
- 2:00-2:08 PM How Varixio foam changed my practice  
Vitor Gornati
- 2:08-2:16 PM Use of thermal energy - understand the limits and expecations  
Rodrigo Kikuchi
- 2:16-2:24 PM Which treatment to use - limbs with different types of pathology  
Aleksandra Jaworucka-Kaczorowska
- 2:24-2:32 PM What you should do before, during and after sclerotherapy  
Laura Redman
- 2:32-2:40 PM Treatment of corona phlebectatica  
Ronald Bush
- 2:40-2:48 PM Hybrid techniques  
Felipe Coelho Neto
- 2:40-2:52 PM Panel Discussion

## 3:00-3:45 PM BREAK

- 3:45-4:10 PM Keynote Lecture**   
**Histology: How my perspective of venous disease and  
treatment changed**  
Ronald Bush

## 4:10-5:30 PM Session 15 - CiDA: Controversies in Dyalisis Acces in collaboration with SAVE

- Moderator: Vinícius Bertoldi  
Secretary: Nayara Caceres
- 4:10-4:22 PM LIVE IMAGE  
Nicos Labropoulos / Adriano José de Souza
- 4:22-4:30 PM Thrombosed arteiovenous fistula rescue  
Sergio Belczak
- 4:30-4:38 PM Dealing with the cephalic arch stenosis  
Nicholas Sikalas
- 4:38-4:46 PM Management of high flow fistula  
Guilherme Castro
- 4:46-4:54 PM Use of plain and drug eluding balloons  
Carlos Gama
- 4:54-5:02 PM When and how to use stents  
Leonardo Cortizo
- 5:02-5:10 PM Treatment of steal syndrome  
Vinícius Bertoldi
- 5:10-5:30 PM Panel Discussion





**7:30-9:00 AM First Intensive Course of Wound Care** Inscrição à parte**(Educational Grant SMOHB - A Sociedade Médica de Oxigenoterapia Hiperbárica do Brasil)**7:30-7:40 AM Tipos de Curativos  
Josilene Gonçalves7:40-7:50 AM Técnica de implante de Curativo de Pressão negativa  
Vinicius Garcia7:50-8:00 AM Matriz de Regeneração Dérmica  
Annata Della Costa8:00-8:10 AM Caso Clínico  
Victor Minari Campos8:10-8:20 AM Pomadas, loções e cuidados locais  
Camilla Gomes8:20-8:30 AM Terapia compressiva para úlceras Venosas  
Walter Campos Junior8:30-8:40 AM Tratamento endovascular superficial e profundo para úlceras venosas  
Manoel Lobato

8:40-9:00 AM Discussão

**9:00-9:25 AM Hands On de Curativos (VENOSAN)**

Sara Quirino Severino

**9:30-10:30 AM Vascular Image** **(Integrated with SCIENCE Fellows Course / Educational Grant - Medtronic)**

Moderator: Rafael Malgor

Secretary: Rafael Jeuken

9:30-9:38 AM Vascular ultrasound as a pre-operative and intra-procedural tool  
Marccone Sobreira9:38-9:46 AM Use of CTA in peripheral arterial disease  
Rafael Malgor9:46-9:54 AM Angiography for diagnosis and procedures  
Grace Carvajal Mulatti9:54-10:02 AM Role of venography for deep vein interventions  
Gloria Salazar10:02-10:10 AM Use of IVUS  
Nicholas Sikalas10:10-10:18 AM Abdominal venous Duplex Scan  
Fanilda Souto Barros

10:18-10:30 AM Panel Discussion

**10:30-11:30 AM Endovascular Skills** **(Integrated with SCIENCE Fellows Course / Educational Grant - Medtronic)**

Moderator: Rafael Malgor

Secretary: Soo Jin Lim e Bruno Viotto

10:30-10:38 AM Obtaining vascular access: Which, how and when  
Inez Ohashi Torres10:38-10:46 AM Understanding the use of different catheters and wires  
Nicholas Sikalas10:46-10:54 AM How to chose different balloons and stents when treating PAD  
Luis Leon10:54-11:02 AM Measuring and sizing for aortic procedures  
Bruno Viotto11:02-11:10 AM Bail out procedures in lower extremity endovascular revascularizations  
André Câmara Matoso Chacon11:10-11:18 AM Re-entry techniques and devices for infra-inguinal arterial interventions  
Manoel Lobato

11:18-11:30 AM Panel Discussion

**1:00-2:00 PM Session 12 - Aortic Session**

Moderator: Nelson De Luccia

Secretary: Vinicius Garcia e Lucas João M. M. Rodrigues

1:00-1:08 PM Ultrasound assessment of abdominal aortic Aneurysm:  
LIVE DEMONSTRATION  
Nicos Labropoulos1:08-1:16 PM What is the evidence for the use of chimneys and/or endoanchors?  
Mohsen Bannazadeh1:16-1:24 PM Iliac Aneurysm: Indications for Branched iliac device and for  
embolization of internal iliac artery.  
Rafael Malgor1:24-1:32 PM Patient selection and strategy: When Physician Modified  
Endograft (PMEG) and When Custom Made Endograft (CMD)  
for Aortic Repair?  
André Brito Queiroz1:32-1:40 PM FEVAR or BEVAR as the first op for hostile neck  
Nicola Tusini1:40-1:48 PM Indication of T-branch for complex abdominal Aortic Aneurysm:  
Advantages x disadvantages  
Lucas Freire

1:48-2:00 PM Panel Discussion

**2:00-3:00 PM Session 14 - Thoracic Aortic Aneurysm and Dissection**

Moderator: Luis Antonio Furuya

Secretary: Jose Augusto Targino Almeida

2:00-2:08 PM Open and Hybrid treatent of Acute Type A Aortic Dissections  
Samuel Pradovani Steffen2:08-2:16 PM Petticoat and Stabilise for Complicated Type B Dissections  
Edwaldo Joviliano2:16-2:24 PM Aneurysm and Dissections: Custom Made Devices for Aortic Arch  
Antonio Rizza2:24-2:32 PM Endovascular repair of ascending aortic pathologies in patients unfit  
for open surgery: case series and literatue review.  
Giovanni Rossi2:32-2:40 PM Treatment of Complex Aortic Aneurysm  
Mohsen Bannazadeh2:40-2:48 PM Clinical case - Live Image  
Nicos Labropoulos and Igor Sincos

2:48-3:00 PM Panel Discussion

**3:00-3:45 PM BREAK****4:10-5:30 PM Session 16 - Carrer, Business and Office Management**

Moderator: Maurício Jordão e Igor Sincos

Secretary: Matheus Cavichioli

4:10-4:20 PM How to set an Outpatient Based Lab (endovascular)  
Luis Leon4:20-4:30 PM Blind Spot of the Office: The invisible that limits the next level  
Charles Esteves Pereira4:30-4:40 PM How to establish a venous center?  
Bruna Feio4:40-4:50 PM Laser treatment of vein disease: my 20y experience and my  
future goals  
Ben-Hur Parente4:50-5:00 PM From Data to Decisions: How AI can transform the patient's  
journey and the practice's profits flow  
Daniel Coutinho5:00-5:10 PM Global education: How and why to build an international education  
and collaboration network?  
Nicos Labropoulos

5:10-5:30 PM Panel Discussion

**5:30-6:10 PM TWE - Artificial Intelligence applied to Thrombectomy devices** **INVASIVE SP** **Penumbra** 5:30-5:40 PM Aspiration thrombectomy for pulmonary thromboembolism  
Carlos Gama5:40-5:50 PM Peripheral thrombectomy: venous, arterial and access  
Guilherme Centofanti5:50-6:00 PM Clinical Cases  
Igor Sincos



**05<sup>TH</sup> APRIL, 2024**  
CRYSTAL ROOM



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## **JORNADA DE FISIOTERAPIA NO TRATAMENTO CONSERVADOR E CIRÚRGICO DO LIPEDEMA**

Inscrição à parte

### **10:00-13:45 MÓDULO 01: ATUAÇÃO FISIOTERAPÊUTICA NO PRÉ, TRANS E PÓS CIRÚRGICO DO LIPEDEMA**

#### **10:00-10:30 ABERTURA**

Curro Millan - Espanha

#### **10:30-11:00 PALESTRA MAGNA: Atuação fisioterapêutica no pré, trans e pós operatório das cirurgias de lipedema: experiência espanhola (teoria e demonstração prática)**

Curro Millan - Espanha

#### **11:00-11:30 Novos estudos científicos em tratamento cirúrgico do lipedema** Patrícia Froes - Brasil

#### **11:30-12:00 COFFEE BREAK**

#### **12:00-13:00 Atuação fisioterapêutica no pré, trans e pós operatório das cirurgias de lipedema : Experiência brasileira . (teoria e demonstração prática)** Jaqueline Baiocchi - Brasil

#### **13:00-13:45 Fisioterapia Integrativa no tratamento conservador e pós cirúrgico do Lipedema: possíveis recursos a serem utilizados e evidências científicas. (teoria e demonstração prática)** Diogo Christofoli - Brasil

#### **13:45-14:45 ALMOÇO**

### **14:45-19:00 MÓDULO 02: ATUAÇÃO CONSERVADORA DA FISIOTERAPIA NO LIPEDEMA**

#### **14:45-15:15 Novos estudos científicos em tratamento conservador do lipedema** Dr Nivaldo Parizotto - Brasil

#### **15:15-16:15 Efeitos da combinação das ondas de choque e oscilações profundas no lipedema. (teoria e demonstração prática)** Ledda Perez - Chile

#### **16:15-16:45 COFFEE BREAK**

#### **16:45-17:45 Ação do ultrassom macrofocado no lipedema. (teoria e demonstração prática)** Cíntia de Andrade - Brasil

#### **17:45-19:00 Uso das terapias de frio no tratamento da lipedema . (teoria e demonstração prática)** Marília Soler - Brasil

#### **19:00 ENCERRAMENTO**



**7:30-9:30 AM Curso DERMATO-PHLEBOLOGY SCIENCE/EVAS** [Inscrição à parte](#)

7:30-7:35 AM Key messages from what we learned

Rodrigo Kikuchi

7:35-7:43 AM Hand Veins Treatment

Aleksandra Jaworucka-Kaczorowska

7:43-7:51 AM Current Evidences on Neoangiogenesis (Matting)

Elias Arcenio Neto

7:51-7:59 AM How can we treat skin flaccidity non-invasively

Lyvia Salem

7:59-8:07 AM Things to know before starting a treatment: from medical history to medications in use

Elias Arcenio Neto

8:07-8:15 AM Combined methods beyond laser and sclerotherapy

Rodrigo Kikuchi

8:15-8:23 AM Improving Profits, Quality and Practice Expansion

Vitor Gornati

8:23-8:45 AM Case Presentation and Laser Demonstration with Augmented Reality

Rodrigo Kikuchi

8:45-9:30 AM Panel Discussion

**9:00-9:30 Welcome Coffee ☕****9:30-10:30 AM Session 17 - Clinical Treatment Of Venous Disease**

Moderator: Eduardo Toledo de Aguiar

Secretary: Annata Della Costa

9:30-9:38 AM Treatment of Pelvic Vein Disorder with concomitant Lower limb reflux

Isabela Tavares

9:38-9:46 AM Management of phlebolympheidema

Ignacio Escotto

9:46-9:54 AM Non-thermal ablation technique of saphenous veinsn

Felipe Coelho Neto

9:54-10:02 AM Varicose veins and deep vein disease

Martin Forlee

10:02-10:10 AM Clinical case

Paulo Laredo

10:10-10:18 AM Video case of superficial vein treatment

Marcelo Halfen Grill

10:18-10:30 AM Discussion

**10:30-11:45 AM Session 18 - Combined arterial and venous sessions: Wound Care**

Moderator: Marcelo Moraes

Secretary: Annata Della Costa

10:30-10:38 AM Diagnositc work up

Rafael Athayde Soares

10:38-10:46 AM Dermal matrix for vascular wounds

Manoel Lobato

10:46-10:54 AM Use of compression

Juliana Puggina

10:54-11:02 AM Treatment of arterial disease

Fábio Goldbach

11:02-11:10 AM Treatment of venous disease

Karen Utsunomia

11:10-11:18 AM Oxygen Hyperbaric treatment

Igor Sincos

11:18-11:26 AM How to set up a Wound Care Center? My experience with Cicatriclin

Bianca Oliveira Bastos



11:26-11:45 AM Panel Discussion

**11:45-1:00 PM LUNCH SYMPOSIUM 3**

Moderator: Igor Sincos

11:45-11:53 AM Percutaneous mechanical trombectomy using the ROTAREX®S Device for tthe treatment of acute lower limb artery Embolism

Jamil Mariúba

11:53-12:01 PM Blueflow venous stent for chronic iliofemoral venous disease "offers favourable primary patency"

Igor Sincos

12:01-12:09 PM Initial experience with the Vanguard Integrated System

Bernardo de Vasconcellos Massiere

12:09-12:39 PM Live Case of superficial vein treatment

Marcelo Halfen Grill

12:39-1:00 PM Panel Discussion

**1:00-2:00 PM Session 19 - NY Venous Symposium**

Moderator: Nicos Labropoulos

Secretary: Amanda Abe

1:00-1:08 PM Positional and fixed iliac vein stenosis

Nicos Labropoulos

1:08-1:16 PM Management of patients with pelvic and lower limb vein reflux

Ignacio Escotto

1:16-1:24 PM Treatment for combined pelvic reflux and obstruction

Gloria Salazar

1:24-1:32 PM Short clincal cases with pelvic pathology

Aleksandra Jaworucka-Kaczorowska

1:32-1:40 PM Ultrasound assessment of Lower Limb:

LIVE DEMONSTRATION

Reflux - Vitor Gornati

1:40-1:48 PM Ultrasound assessment of abdominal and pelvic veins:

LIVE DEMONSTRATION

Obstruction - Igor Sincos

1:48-2:00 PM Panel Discussion

**2:00-2:40 PM CLINICAL CASES - LIVE ULTRASOUND**

Moderator: Manoel Lobato

Secretary: Gabriella Richards

2:00-2:08 PM Thoracic outlet syndorme

Nicos Labropoulos e Adriano José de Souza

2:08-2:16 PM Popliteal artery cystic disease

Nicos Labropoulos e Fanilda Souto Barros

2:16-2:24 PM Venous malformation

Nicos Labropoulos e Isabela Tavares

2:24-2:40 PM Panel Discussion

**2:45-3:15 PM BREAK****3:15-4:30 PM LIPEDEMA INTERNATIONAL SYMPOSIUM 4**

Moderator: Fabio Kamamoto

Secretary: Vitor Gornati

3:15-3:23 PM Dysbiosis and bowel evaluation importance in lipedema treatment

Debora Froehner

3:23-3:31 PM The Impact of Hormonal Imbalances on Lipedema Progression and Management

Fabiano Serra

3:31-3:39 PM Keto Diet and Low Carb. Rationale and its response in Lipedema

Lucas Moura

3:39-3:47 PM How to decrease inflammation with physical therapy

Curro Milán

3:47-3:55 PM The Intersection of Lipedema and Vascular Disorders: Diagnostic and Treatment Synergies

Vitor Gornati

3:55-4:03 PM What to expect after a Lipedema Surgery. How to handle the first 6 months.

Fabio Kamamoto

4:03-4:11 PM How to handle Superficial Flaccidity in Lipedema

Lyvia Salem

4:11-4:30 PM Panel Discussion

**5:30-6:00 PM ENCERRAMENTO E PREMIAÇÃO**



**06<sup>TH</sup> APRIL, 2024**  
**ARENA ROOM**



**SCIENCE2024**  
8º Simpósio Internacional de Cirurgia Endovascular  
**04 A 06 DE ABRIL DE 2024**  
TIVOLI MOFARREJ | SÃO PAULO-SP

**9:30-10:30 AM Dialysis and Vascular Access**

**(Integrated with SCIENCE Fellows Course / Educational Grant - Medtronic)**

Moderator: Rafael Malgor

Secretary: Vanessa Cabral e Arhtur Curtarelli

9:30-9:38 AM Preoperative examination and planing

Lucas Freire

9:38-9:46 AM Use of ultrasound for creating and monitoring

Nicholas Sikalas

9:46-9:54 AM Which balloons to use for dialysis access, when and why

Giuliano Sandri

9:54-10:02 AM What type of stents should be used in dialysis access interventions and when

Luiz Eduardo Silva Almeida

10:02-10:10 AM Treatment of dialysis access related aneurysms

Rafael Jeuken

10:10-10:18 AM Management of symptomatic hemodialysis access related steal

Leonardo Cortizo

10:18-10:30 AM Panel Discussion

**LIPEDEMA INTERNATIONAL SYMPOSIUM 3**

10:45-12:00 PM Lipedema Allied Professionals Workshop: Doctors, Nutritionists, Physical Therapists, Nurses

Moderator: Fabio Kamamoto

Secretary: Vitor Gornati

10:45-10:53 AM Diagnostic Criteria and Teamwork

Vitor Gornati

10:53-11:01 AM Lipedema Diet Plan: Keto, Low Carb, Mediterranean, Antiinflammatory

Lauren Nassur

11:01-11:09 AM Muscle Activation, Dinamometry and Gait: How to work it out

Amanda Joseph

11:09-11:17 AM Strategies to decrease edema volume

Curro Milán

11:17-11:25 AM Photobiomodulation in Lipedema

Patrícia Froes

11:25-11:33 AM Possibilities of muscle stimulation by Magnetic Field in the treatment of lipedema

Marcelo Zanoni

11:33-11:41 AM Supplements in Lipedema: Do's and Don'ts

Thaís Guisso

11:41-11:49 AM Clinically well-treated patients make my surgery easier

Nicolás Ruiz Mosquera

11:49-12:00 PM Panel Discussion

