

Nick Morrison, MD, FACS, FACPh
CURRICULUM VITAE

DATE OF BIRTH

September 4, 1946

PLACE OF BIRTH

Spokane, Washington

FAMILY STATUS

Married

EDUCATION

1968 – 1972 Creighton University, Omaha, Nebraska M.D.

1964 – 1968 Gonzaga University, Spokane, Washington B.S., Pre-Medical Studies

INTERNSHIP / RESIDENCY

1972 – 1973 St. Joseph's Hospital, Phoenix, Arizona Medical/Surgical Internship

1973 – 1977 Maricopa County Hospital, Phoenix, Arizona General Surgery Residency

1976 – 1977 Maricopa County Hospital, Phoenix, Arizona Chief Surgical Resident

ACCREDITATION

Diplomate, American Board of Venous and Lymphatic Medicine

CERTIFICATION

Re-certified American Board of Surgery 1998, 1988

American Board of Surgery 1978

AFFILIATIONS

Director, Morrison Vein Institute

Director, Morrison Training Institute

Fellow, American College of Surgeons

Member, American Medical Association

Member, Arizona Medical Association

Member, Maricopa County Medical Society

Director, Amigos de Salud y Amistad (Charitable Medical Care Foundation)

President, American College of Surgeons, Arizona Chapter 1986 – 1988

President, Phoenix Surgical Society 1991

PHLEBOLOGY AFFILIATIONS

President, International Union of Phlebology (2015-2019)

President, American College of Phlebology (2008-2010)

Vice President, Union International de Phlebologie (2009-2013)

Member, International Union of Phlebology Executive Committee

Fellow, American College of Phlebology

Member, Board of Directors, American College of Phlebology Foundation
Member, Ethics Committee, American College of Phlebology
Member, American Venous Forum
Editorial Board, Veins and Lymphatics
Editorial Board, Reviews in Vascular Medicine
Editorial Board, Phlebology

37 years experience in the treatment of venous disease.

PHLEBOLOGY INVOLVEMENT

Program Chair, XVII World UIP Congress 2013

Participated in UIP Consensus Conference for Thermal Ablation in Hvar, Croatia on May 25-26, 2012

Program Chair and Medical Director of Sedona Days of Phlebology

Conference Chair Hemodynamics Conference, Part 1, February 2009

Conference Chair Hemodynamics Conference, Part 2, November 2009

Program Chairman 16th Annual Symposium, American College of Phlebology

Program Chairman Regional Symposium of the American College of Phlebology

PUBLICATIONS

Morrison N. Venous intervention in chronic venous ulcer treatment and recurrence avoidance.
Phlebologie 2016;45:135-139.

Morrison N. Chemical Superficial Vein Ablation. In: Mowatt-Larsen E, Desai SS, Dua A, Shortell CEK, eds. *Phlebology, Vein Surgery and Ultrasonography*. Switzerland: Springer International Publishing.

Morrison N. Contributing Author: Forrestal M, Neuhardt DL eds. *Fundamentals of Phlebology*. San Leandro, California: American College of Phlebology, 2014:147-160.

Kruse H-J, Mendoza E, Morrison N, Lattimer CR. Deep Leg Veins. In: Mendoza E, Lattimer CR, Morrison N, eds. *Duplex Ultrasound of Superficial Leg Veins*. New York: Springer-Heidelberg, 2014: 267-278.

Mendoza E, Mumme A, Hildebrandt A, Morrison N, Lattimer CR. Ultrasound After Venous Intervention. In: Mendoza E, Lattimer CR, Morrison N, eds. *Duplex Ultrasound of Superficial Leg Veins*. New York: Springer-Heidelberg, 2014: 247-266.

Mendoza E, Proebstle TM, Mumme A, Breu FX, Morrison N, Lattimer CR. Ultrasound in Varicose Vein Treatment. In: Mendoza E, Lattimer CR, Morrison N, eds. *Duplex Ultrasound of Superficial Leg Veins*. New York: Springer-Heidelberg, 2014: 227-246.

Mendoza E, Morrison N, Lattimer CR. Examination of the Great Saphenous Vein. In: Mendoza E, Lattimer CR, Morrison N, eds. *Duplex Ultrasound of Superficial Leg Veins*. New York: Springer-Heidelberg, 2014: 93-104.

Mendoza E, Morrison N, Lattimer CR. Duplex Ultrasound Examination of Superficial Leg Veins. In: Mendoza E, Lattimer CR, Morrison N, eds. *Duplex Ultrasound of Superficial Leg Veins*. New York: Springer-Heidelberg, 2014: 119-170.

Morrison N. Foam Sclerotherapy. In: Sadick NS, Khilnani N, Morrison N, eds. *Practical Approach to the Management and Treatment of Venous Disorders*. New York: Springer-Verlag, 2013:83-92.

Morrison N, Khilnani NM. Elimination of Truncal Vein Reflux: surgery, Thermal Ablation, and Chemical Ablation for Chronic Venous Disorders. In: Sadick NS, Khilnani N, Morrison N, eds. *Practical Approach to the Management and Treatment of Venous Disorders*. New York: Springer-Verlag, 2013:45-60.

- Khilnani NM, Morrison N. Clinical Evaluation of Patients with Chronic Lower Extremity Venous Disorder. In: Sadick NS, Khilnani N, Morrison N, eds. *Practical Approach to the Management and Treatment of Venous Disorders*. New York: Springer-Verlag, 2013:25-32.
- Morrison N. Setting Up Sclerotherapy in a Phlebology Practice. In: Sadick NS, Khilnani N, Morrison N, eds. *Practical Approach to the Management and Treatment of Venous Disorders*. New York: Springer-Verlag, 2013:7-12.
- Rabe E, Guex J-J, Morrison N, Ramelet A-A, Schuller-Petrovic S, Scuderi A, Staelens I, Pannier F. Treatment of chronic venous disease with flavonoids recommendations for treatment and further studies. *Phlebology* 2013;28:308-319.
- Rathbun S, Norris A, Morrison N, Gibson K, Raymond-Martimbeau P, Worthington-Kirsch R, Hohenwarter E, Lohr J, McLafferty R, Stoner J. Performance of endovenous foam sclerotherapy in the USA for the treatment of venous disorders: ACP/SVM/AVF, SIR quality improvement guidelines. *Phlebology* 2013;28.
- Rathburn S, Norris A, Morrison N, Gibson K, Hohenwarter E, Lohr J, Raymond-Martimbeau P, Worthington-Kirsh R, Stoner J. Performance of endovenous foam sclerotherapy in the USA. *Phlebology* 2012;27:59-66.
- Wright D, Morrison N, Recek C, Passariello F. Post ablation superficial thrombus extension (PASTE) into the common femoral vein as a consequence of endovenous ablation of the great saphenous vein. *Acta Phlebologica* 2010;11:59-64.
- Morrison N, Neuhardt DL, Rogers CR, McEown J, Morrison T, Johnson E, Salles-Cunha SX. Incidence of Side Effects Using Carbon Dioxide-Oxygen Foam for Chemical Ablation for Superficial Veins of the Lower Extremity. *European Journal of Vascular and Endovascular Surgery* 2010;40:407-413.
- Morrison N. Laser Treatment of the incompetent saphenous vein. In: Gloviczki P, Dalsing MC, Eklöf B, Moneta GL, Wakefield TW, eds. *Handbook of Venous Disorders*. London: Edward Arnold Publishers, 2009: 418-428.
- Morrison N. Ultrasound-guided foam sclerotherapy: safety and efficacy. *Phlebology* 2009;24:24.
- Morrison N, Neuhardt DL. Foam sclerotherapy: cardiac and cerebral monitoring. *Phlebology* 2009;24:252-259.
- Morrison N. Die Herausforderung neurologischer Symptome. *Vasomed* April 2009: 151.
- Morrison N. Update on truncal vein management foam sclerotherapy. In: Greenhalgh RM ed. *Vascular and Endovascular Controversies Update*. London: BIBA Publishing, 2009: 311-22.
- Neuhardt D, Salles-Cunha S, Morrison N. Prevalence and patterns of small saphenous vein reflux. *J Vasc Ultrasound* 2009; 33: 19-22.
- Morrison N. Foam sclerotherapy – How to improve results and reduce side effects. *Phlebologie* 2008; 37: 211-220.
- Morrison N. Studies on safety of foam sclerotherapy. In: Bergan J, Le Cheng V, eds. *Foam Sclerotherapy: A Textbook*. London: RSM Press, 2008: 183-192.
- Morrison N, Neuhardt DL, Rogers CR, McEown J, Morrison T, Johnson E, Salles-Cunha SX. Comparisons of side effects using air and carbon dioxide foam for endovenous chemical ablation. *J Vasc Surg* 2008; 47: 830-6.
- Morrison N. Regarding “Balloon control of the saphenofemoral junction during foam sclerotherapy: Proposed innovation”. *J Vasc Surg* 2008; 47: 693.
- Morrison N. Contributing Author: Technique for sclerosing varicose veins, Endovenous thermal ablation in the management of varicose veins, Surgery for varicose veins, Ambulatory phlebectomy. In: Fronck HS, ed. *The Fundamentals of Phlebology: Venous Disease for Clinicians, 2nd Edition*. London: RSM Press, 2008: 35-38, 53-60, 61-63, 65-68.

- Morrison N, Neuhardt DI, Hansen K, et al. Tracking foam to the heart and brain following ultrasound-guided sclerotherapy of lower extremity veins. *Austr NZ J Phlebology* 2007; 10: 6-10.
- Hansen K, Morrison N, Neuhardt D, et. al. Transthoracic echocardiogram and transcranial doppler detection of emboli after foam sclerotherapy of leg veins. *J Vasc Ultrasound* 2007; 31: 213-216.
- Meissner MH, Cloviczki P, Bergan J, Kistner RL, Morrison N, Pannier F, Pappas PJ, Rabe E, Raju S, Villavicencio JL. Primary chronic venous disorders. *J Vasc Surg* 2007; 46: 54S-67S.
- Raines JK, Garcia de Quevedo W, Jahrmarkt S, Mackay E, Morrison N, Almeida JJ. Abbreviated method of determining vein volume in balloon-controlled vein ablation. *Phlebology* 2007; 22: 40-44.
- Morrison N. VNUS Closure of the saphenous vein. In: Bergan J ed. *The Vein Book*. Boston: Elsevier, 2006: 283-90.
- Morrison N, Cavezzi A, Bergan J, Partsch H. Regarding “Stroke after varicose vein foam injection sclerotherapy”. *J Vasc Surg* 2006; 44: 224-5.
- Morrison N. Saphenous Ablation: What are the choices, laser or RF energy. *Semin Vasc Surg* 2005; 18: 15-18.
- Neuhardt D, Schulze B, Morrison N. Incidence of deep vein thrombosis in duplicated femoral vein following ultrasound guided foam sclerotherapy of the great saphenous vein. *International Angiology* 2005; 24: 157.
- Morrison N, Neuhardt D. Ultrasound-guided foam sclerotherapy of the small saphenous vein. *International Angiology* 2005; 24: 81.
- Morrison N. Contributing Author: Technique for Sclerosing Varicose Veins, Radiofrequency Endovenous Occlusion (Closure Technique), Surgery for Varicose Veins. In: Fronck HS ed. *The Fundamentals of Phlebology: Venous Disease for Clinicians*. San Ramon, CA: Vision Press, 2004:67-74, 101-104, 111-116.
- Neuhardt D, Morrison N. Pulsed Doppler Sensitivity – Is it important? *International Angiology* 2003;24.
- Morrison N, Neuhardt D. Comparative study of radiofrequency VS laser ablation of the greater saphenous vein. *International Angiology* 2001; 20.

PRESENTATIONS

- Proper Phlebology Nomenclature: Call It Like You See It*. Presented at ACP 30th Annual Congress on November 5, 2016 in Anaheim, California.
- Commercially Prepared Sclerosing Foam is Worth the Price – PRO*. Presented at ACP 30th Annual Congress on November 4, 2016 in Anaheim, California.
- Is 0.5 Seconds the Definitive Value for Pathologic Reflux (Part II): Using Truncal Reflux as a Surrogate for Venous System Dysfunction*. . Presented at ACP 30th Annual Congress on November 4, 2016 in Anaheim, California.
- KTS and Marginal Vein Insufficiency: Treatment Options*. Presented at ACP 30th Annual Congress on November 3, 2016 in Anaheim, California.
- Thermal Ablation Techniques*. Presented at ACP 30th Annual Congress on November 3, 2016 in Anaheim, California.
- Phlebotonics for Venous Insufficiency. International Perspective 2017*. Presented at Servier National Advisory Board on Chronic Venous Disease on October 1, 2016 in Montreal, Canada.
- Chronic Venous Disease in 2016: International Perspective*. Presented at Servier National Advisory Board on Chronic Venous Disease on October 1, 2016 in Montreal, Canada.

Use of Cyanoacrylate Adhesive for Treatment of Incompetent Great Saphenous Veins: 12 Month Results. Presented at XVII Congreso Panamericano de Flebología Linfología on September 26, 2016 in Mexico City, Mexico.

Ultrasound-guided Foam Sclerotherapy: Safety and Efficacy. Presented at XVII Congreso Panamericano de Flebología Linfología on September 26, 2016 in Mexico City, Mexico.

Sclerotherapy of Large Vessels. What Sclerosing Agent to Use and in What Concentrations? Complications and How to Solve Them. Tips to Perform Ultrasound-Guided Foam Sclerotherapy in the Office. Presented at 2nd International Meeting on Continuing Medical Education in Phlebology on September 13, 2016 in Cancun, Mexico.

Scientific Publications: What to Keep in Mind at the Moment of Publishing: Choosing a Theme, Collecting Data, Databases, Research in the Office. How to Publish in a Journal. How to Choose a Journal. Presented at 2nd International Meeting on Continuing Medical Education in Phlebology on September 13, 2016 in Cancun, Mexico.

Summary of the Guidelines of the First International Consensus Conference on Endovenous Thermal Ablation for Varicose Vein Disease-ETAV Consensus Meeting 2012. Presented at 2nd International Meeting on Continuing Medical Education in Phlebology on September 11, 2016 in Cancun, Mexico.

Endovascular Laser Ablation in Major Venous trunks. Any Wavelength? With or Without Tumescence? Tips for Carrying Out the Procedure According to Guidelines Practice. Presented at 2nd International Meeting on Continuing Medical Education in Phlebology on September 11, 2016 in Cancun, Mexico.

The Role of UIP in Promoting Education and Research in Venous Disease. Presented at Inaugural Chinese Association of Phlebology Meeting on August 13, 2016 in Chengdu, China.

Venous Leg Ulcer and Superficial Venous Intervention: Review of the Guidelines. Presented at SVM 27th Annual Scientific Sessions on June 17, 2016 in Long Beach, California.

Phlebology and Lymphology in the USA. Presented at Phlebologie and Lymphologie Meeting on June 4, 2016 in Rheine, Germany.

Can Varicose Vein Surgery Prevent Extension of Venous Reflux Over Time? Presented at Benelux Society of Phlebology Annual Meeting on May 28, 2016 in Gent, Belgium.

The Future of Phlebology. Presented at Benelux Society of Phlebology Annual Meeting on May 27, 2016 in Gent, Belgium.

The Venous Lymphatic Connection. Presented at Networking & Educational Seminar for Lymphedema Therapists on May 14, 2016 in Indianapolis, Indiana.

Cyanoacrylate vs RFA RCT: 24-month data. Presented at 14th Annual International Vein Congress on April 30, 2016 in Miami Beach, Florida.

Your Office Manager Should Be Doing These Five Things for You. Presented at 14th Annual International Vein Congress on April 30, 2016 in Miami Beach, Florida.

C2 Disease and Truncal Incompetence: Is There A Role For Saphenous Preservation? Presented at 14th Annual International Vein Congress on April 28, 2016 in Miami Beach, Florida.

Retrospective Review of Outcomes of Last 12 VenaSeal Treatments. Presented at Canadian Society of Phlebology 41st Biannual Congress on April 24, 2016 in Vancouver, British Columbia.

New Treatment Modalities for Incompetent Superficial Vein Ablation. Presented at Canadian Society of Phlebology 41st Biannual Congress on April 24, 2016 in Vancouver, British Columbia.

Management of Residual Varicosities in the Legs, Feet and Ankles: What is Safe to Treat and What is Not? Presented at Canadian Society of Phlebology 41st Biannual Congress on April 23, 2016 in Vancouver, British Columbia.

Vein of Giacomini, Thigh Extension, and Intersaphenous Veins: Clinical Relevance and Treatment Options. Presented at Canadian Society of Phlebology 41st Biannual Congress on April 23, 2016 in Vancouver, British Columbia.

Venous Intervention in Venous Ulcer Treatment and Recurrence Avoidance. Presented at UIP Chapter Meeting on April 15, 2016 in Rome, Italy.

New Treatment Modalities For Superficial Chronic Venous Incompetence. Presented at UIP Chapter Meeting on April 15, 2016 in Rome, Italy.

Ultrasound-Guided Foam Sclerotherapy: Update on Safety and Efficacy-Introduction. Presented at UIP Chapter Meeting on April 15, 2016 in Rome, Italy.

VenaSeal – What is the Latest? Presented at UIP Chapter Meeting on April 15, 2016 in Rome, Italy.

Socio-economic Impact of Venous Disorders. Presented at UIP Chapter Meeting on April 14, 2016 in Rome, Italy.

Post Thermal Ablation Recurrence – What are the problems and modes of treatment? Presented at UIP Chapter Meeting on April 14, 2016 in Rome, Italy.

Post Thermal Ablation Recurrence – what are the problems and modes of treatment? Presented via iSession for Sclerotherapy 2016 on February 27, 2016 in Bologna, Italy.

Use of Cyanoacrylate Adhesive for Treatment of Incompetent Great Saphenous Veins: 12 month results of the Veclose Trial. Presented at American Venous Forum 28th Annual Meeting on February 26, 2016 in Orlando, Florida.

Venous Surgery in Venous Ulcer Treatment and Recurrence Avoidance - From Superficial Vein Incompetence to Postthrombotic Syndrome. Presented at 4th International Symposium on Venous Interventions on December 12, 2015 in Krakow, Poland.

Recurrence After Prior Successful Saphenous Vein Treatment. Presented at AIM 23rd Symposium on November 16, 2015 in New York City, New York.

Management of Residual Varicosities in the Leg, Feet and Ankle: What is Safe to Treat and What is Not. Presented at 23rd AIM Symposium on November 16, 2015 in New York City, New York.

Management of Very Large Saphenous Veins. Presented at AIM 23rd Symposium on November 16, 2015 in New York City, New York.

Homemade vs. Commercial Foam: Medical and Legal Differences. Presented at ACP 29th Annual Congress on November 14, 2015 in Orlando, Florida.

Is 0.5 Seconds of Reflux One of the Golden Rules? Presented at ACP 29th Annual Congress on November 13, 2015 in Orlando, Florida.

Foam for Reticulars? Presented at ACP 29th Annual Congress on November 13, 2015 in Orlando, Florida.

Use of Cyanoacrylate Adhesive for Treatment of Incompetent Great Saphenous Veins: 12-Month Results. Presented at ACP 29th Annual Congress on November 13, 2015 in Orlando, Florida.

Truth in Advertising: Ethical Self-Promotion. Presented at ACP 29th Annual Congress on November 12, 2015 in Orlando, Florida.

New Treatment Modalities. Presented at ACP 29th Annual Congress on November 12, 2015 in Orlando, Florida.

Vein of Giacomi, Thigh Extensions and Intersaphenous Veins: Clinical Relevance and Treatment Options. Presented at ACP 29th Annual Congress on November 12, 2015 in Orlando, Florida.

Chemical Ablation. Presented at ACP 29th Annual Congress on November 12, 2015 in Orlando, Florida.

Non-thermal Tumescentsless Techniques for Saphenous Vein Ablation. Presented at Mexican and Central American Angiology Course on September 5, 2015 in Cabo San Lucas, Mexico.

Ultrasound-guided Foam Sclerotherapy: Safety and Efficacy. Presented at Mexican and Central American Angiology Course on September 5, 2015 in Cabo San Lucas, Mexico.

The Role of UIP in Promoting Education and Research in Venous Disease. Presented at Mexican and Central American Angiology Course on September 5, 2015 in Cabo San Lucas, Mexico.

Socio-economic Impact of Venous Disease. Presented at Mexican and Central American Angiology Course on September 5, 2015 in Cabo San Lucas, Mexico.

Tips for SSV Thermal Ablation. Presented at UIP Chapter Meeting in Seoul, Korea on August 29, 2015.

Balloon Control of the SFJ During Foam Sclerotherapy. Presented at UIP Chapter Meeting in Seoul, Korea on August 29, 2015.

Cyanoacrylate 1-year Results. Presented at UIP Chapter Meeting in Seoul, Korea on August 28, 2015.

Post Thermal Ablation Recurrence-What are the Problems and modes of Treatment. Presented at UIP Chapter Meeting in Seoul, Korea on August 28, 2015.

New Therapies for the Treatment for Varicose Veins. Presented at Society of Vascular Ultrasound 2015 Annual Conference in Las Vegas, Nevada on July 17, 2015.

Redo Foam Sclerotherapy After First Side Effects in a Previous Session. Presented at Riviera Vein Symposium in Nice, France on June 6, 2015.

RCT Glue vs RF. Present at Riviera Vein Symposium in Nice, France on June 6, 2015.

Sclerotherapy: What Solutions for Which Veins. Presented at American Venous Forum West Coast Forum in Napa, California on May 1, 2015.

Is Tumescentsless Ablation Here? Presented at American Venous Forum West Coast Forum in Napa, California on May 2, 2015.

Technical Challenges: Perforators: Knife, Heat, Foam, or Liquid. Presented at American Venous Forum West Coast Forum in Napa, California on May 1, 2015.

Sclerotherapy. . Presented at 6th Annual Venous Symposium in New York City, New York on April 17, 2015.

Technical Tips with Cyanoacrylate Adhesive. Presented at 6th Annual Venous Symposium in New York City, New York on April 17, 2015.

Cyanoacrylate Glue. Presented at American Venous Forum 27th Annual Meeting in Palm Springs, California on February 27, 2015.

Sclerotherapy – Cost Effective Protocols to Grow Your Practice. Presented at American Venous Forum 27th Annual Meeting in Palm Springs, California on February 25, 2015.

U.S. FDA trial comparing safety and efficacy of RF and cyanoacrylate glue for great saphenous vein ablation – early results. Presented at The Summer conference of Phlebology in São Paulo, Brazil on January 23, 2015.

The US-American VeClose trial: Vena Seal versus ClosureFast – Venefit. Presented at 3rd International Symposium on Endovenous Treatment with Cyanoacrylate Adhesive in Mainz, Germany on January 17, 2015.

When things go wrong – role of the professional. . Presented at 10th International Master Course in Phlebology in Riga, Latvia on December 6, 2014.

How do I perform laser ablation of GSV. . Presented at 10th International Master Course in Phlebology in Riga, Latvia on December 6, 2014.

Endovenous laser ablation of GSV and SSV. Which parameters influence success? Presented at 10th International Master Course in Phlebology in Riga, Latvia on December 5, 2014.

Ultrasound guided foam sclerotherapy. State of the art: efficacy and international policies. Presented at 10th International Master Course in Phlebology in Riga, Latvia on December 5, 2014.

Focus on Imaging During and After Endovenous Ablation Techniques. Presented at VEITHsymposium in New York City, New York on November 22, 2014.

Treating Varicose Veins: The Saline Flush Method. Presented at American College of Phlebology 28th Annual Congress in Phoenix, Arizona on November 8, 2014.

The Role of Cyanoacrylate in the Treatment of Venous Disease. Presented at American College of Phlebology 28th Annual Congress in Phoenix, Arizona on November 8, 2014.

Glue. Presented at American College of Phlebology 28th Annual Congress in Phoenix, Arizona on November 6, 2014.

Home-Made vs. Commercial Foam: Differences Medically and Medicolegally. Presented at American College of Phlebology 28th Annual Congress in Phoenix, Arizona on November 7, 2014.

Cyanoacrylate Embolization Versus Radiofrequency Ablation of Incompetent Great Saphenous Veins: Follow-Up Results of a Pivotal, Randomized, Controlled Study (The VeClose Trial). Presented at American College of Phlebology 28th Annual Congress in Phoenix, Arizona on November 7, 2014.

Selling Your Practice: How Much is it Worth? Presented at American College of Phlebology 28th Annual Congress in Phoenix, Arizona on November 6, 2014.

Ultrasound and Chemical Ablation. Presented at American College of Phlebology 28th Annual Congress in Phoenix, Arizona on November 6, 2014.

Superficial Venous Anatomy and Physiology Including Clinical Assessment. Presented at American College of Phlebology 28th Annual Congress in Phoenix, Arizona on November 6, 2014.

When things go wrong. The role of the professional. Presented at XLVI National Congress of Angiology and Vascular Surgery in Guadalajara, Mexico on October 30, 2014.

State of the art of sclerotherapy. Efficacy and international policies. Presented at XLVI National Congress of Angiology and Vascular Surgery in Guadalajara, Mexico on October 29, 2014.

Safety and risks on sclerotherapy with illegal polidocanols. Presented at XLVI National Congress of Angiology and Vascular Surgery in Guadalajara, Mexico on October 29, 2014.

The use of sclerofoam for perforating veins. Presented at XLVI National Congress of Angiology and Vascular Surgery in Guadalajara, Mexico on October 29, 2014.

Endovenous ablation techniques without tumescence. Presented at XLVI National Congress of Angiology and Vascular Surgery in Guadalajara, Mexico on October 29, 2014.

Neurologic complications of foam sclerotherapy: incidence and prevention. Presented at XLVI National Congress of Angiology and Vascular Surgery in Guadalajara, Mexico on October 29, 2014.

Microfoam with endovenous polidocanol. Presented at XLVI National Congress of Angiology and Vascular Surgery in Guadalajara, Mexico on October 29, 2014.

El gran negocio de pequeñas venas: Vale la pena? Presented at IX Congreso Del Forum Venoso Latinoamericano in Buenos Aires, Argentina on October 25, 2014.

Todo el reflujo safeno necesita ablación? Presented at IX Congreso Del Forum Venoso Latinoamericano in Buenos Aires, Argentina on October 25, 2014.

Tips para el tratamiento de varices en localizaciones difíciles. Presented at IX Congreso Del Forum Venoso Latinoamericano in Buenos Aires, Argentina on October 25, 2014.

Complicaciones en la ablación segmentaria por Radiofrecuencia ClosureFAST. Presented at IX Congreso Del Forum Venoso Latinoamericano in Buenos Aires, Argentina on October 25, 2014.

Duplicación de femoral y riesgo de trombosis con foam. Presented at IX Congreso Del Forum Venoso Latinoamericano in Buenos Aires, Argentina on October 23, 2014.

Complicaciones Neurológicas de la Escleroterapia con espuma: incidencia y Prevención. Presented at IX Congreso Del Forum Venoso Latinoamericano in Buenos Aires, Argentina on October 23, 2014.

Manejo de varices no safenas. Presented at IX Congreso Del Forum Venoso Latinoamericano in Buenos Aires, Argentina on October 23, 2014.

Consejos técnicos para la ablación de safena parva. Presented at IX Congreso Del Forum Venoso Latinoamericano in Buenos Aires, Argentina on October 23, 2014.

Construyendo la práctica. Tips para Flebólogos. Presented at IX Congreso Del Forum Venoso Latinoamericano in Buenos Aires, Argentina on October 23, 2014.

Escleroterapia, estado del arte: Eficacia y políticas internacionales. Presented at IX Congreso Del Forum Venoso Latinoamericano in Buenos Aires, Argentina on October 23, 2014.

Current Concepts in the Management of Superficial Venous Incompetence. Presented at Tucson Medical Center Cardiovascular Symposium in Tucson, Arizona on October 11, 2014.

Endovenous Thermal Ablation of Large Diameter Great Saphenous Veins. Presented at XII Angiology and Vascular Surgery Meeting in Gramado, Brazil on October 4, 2014.

Varicosities of pelvic/perineal origin – how to treat? Presented at XII Angiology and Vascular Surgery Meeting in Gramado, Brazil on October 3, 2014.

Recurrence After Endovenous Thermal Ablation: Problems and Treatment Modalities. Presented at XII Angiology and Vascular Surgery Meeting in Gramado, Brazil on October 2, 2014.

Ultrasound Guided Foam Sclerotherapy – Status of Polidocanol Endovenous. Presented at XII Angiology and Vascular Surgery Meeting in Gramado, Brazil on October 2, 2014.

Ambulatory Phlebectomy vs Sclerotherapy in the Treatment of Varicose Veins. Presented at XII Angiology and Vascular Surgery Meeting in Gramado, Brazil on October 2, 2014.

Perforating Veins – Innocent or Pathologic? Presented at XII Angiology and Vascular Surgery Meeting in Gramado, Brazil on October 2, 2014.

Conventional Surgery for Superficial Venous Insufficiency of the Lower Extremity: techniques, results, complications. Presented at XII Angiology and Vascular Surgery Meeting in Gramado, Brazil on October 2, 2014.

When Things Go Wrong – The Role of Professional Societies. Presented at Symposium on Non Invasive Diagnosis Methods and Management of Venous Diseases on August 8, 2014 in Buenos Aires, Argentina.

Ultrasound Guided Foam Sclerotherapy Status of Polidocanol Endovenous M (PEN). Clinical Trials and Rollout. Presented at Symposium on Non Invasive Diagnosis Methods and Management of Venous Diseases on August 8, 2014 in Buenos Aires, Argentina.

The Complimentary Role of Surgery, ETA, and Foam Sclerotherapy in the Treatment of Chronic Venous Insufficiency. Presented at Symposium on Non Invasive Diagnosis Methods and Management of Venous Diseases on August 8, 2014 in Buenos Aires, Argentina.

A Randomized, Controlled Study Comparing Cyanoacrylate Adhesive Embolisation with Radiofrequency Ablation for Treatment of Incompetent Great Saphenous Vein. Presented at 15th Annual Meeting of the European Venous Forum on June 27, 2014 in Paris, France.

Venous Education in the USA. Presented at 15th Annual Meeting of the European Venous Forum on June 27, 2014 in Paris, France.

Case Presentation - Sural nerve injury with SSV thermal ablation. Presented at Expert Venous Management Meeting on June 13, 2014 in Englewood, New Jersey.

Case Presentation - Recurrent varicose veins of pelvic origin. Presented at Expert Venous Management Meeting on June 13, 2014 in Englewood, New Jersey.

Sclerotherapy State of the Art: Efficacy and International Policies. Presented at Veinland-1st Meeting on Innovation and Excellence in Phlebology in Albarella Island, Italy on May 17, 2014.

Roles complementarios de la cirugía, la ablación laser y escleroterapia foam en la IVC. Presented at XVI Congreso Panamericano De Flebología , Linfología Y Fleboestética in Tucumán, Argentina on May 9, 2014.

Resultados a largo plazo. Presented at XVI Congreso Panamericano De Flebología , Linfología Y Fleboestética in Tucumán, Argentina on May 9, 2014.

Caso Especial. Presented at XVI Congreso Panamericano De Flebología , Linfología Y Fleboestética in Tucumán, Argentina on May 8, 2014.

Duplicación de femoral y riesgo d thrombosis con foam. Presented at XVI Congreso Panamericano De Flebología , Linfología Y Fleboestética in Tucumán, Argentina on May 8, 2014.

Practice Building Tips for Phlebologists. Presented at 12th Annual International Vein Conference in Miami Beach, Florida on April 24, 2014.

Polidocanol Endovenous Microfoam: Where are We? Presented at 12th Annual International Vein Conference in Miami Beach, Florida on April 24, 2014.

Should C2 Disease Classification Be Broken Down Further: Who Progresses to C4? Presented at 12th Annual International Vein Conference in Miami Beach, Florida on April 24, 2014.

Tips for Treating Varicosities in Difficult Locations. Presented at Venous Symposium in New York City, New York on March 29, 2014.

The Big Business of Small Veins: Is It Worth It?. Presented at Venous Symposium in New York City, New York on March 28, 2014.

Technical Tips for SSV Ablation. Presented at Venous Symposium in New York City, New York on March 28, 2014.

Anatomy & Embryology: Histology, Macroscopic Anatomy & Embryology. Presented at 2014 Phlebology Review Course in San Leandro, California on March 14, 2014.

Incompetent Perforators of the Lower Extremities – Physical Examination Findings, DUS Assessment and Treatment Options. Presented at The American Venous Forum 26th Annual Meeting in New Orleans, Louisiana on February 20, 2014.

When Things Go Wrong – The Role of Professional Societies. Presented at The American Venous Forum 26th Annual Meeting in New Orleans, Louisiana on February 19, 2014.

Understanding The Ultrasound Venous Anatomy. Presented at AVID Symposium in New York City, New York on November 22, 2013.

Why I Prefer Foam. Presented at 14th Meeting of the European Venous Forum in Belgrade, Serbia on June 28, 2013.

Eco-esclerosis. Resultados a largo plazo. Presented at XX Congreso Argentino E Internacional Sociedad Argentina De Flebología Y Linfología in Buenos Aires, Argentina on May 17, 2013.

EVLA de gran vena safena. Es necesaria la ligadura alta de la USF? Por qué? Presented at XX Congreso Argentino E Internacional Sociedad Argentina De Flebología Y Linfología in Buenos Aires, Argentina on May 17, 2013.

Ablación laser endovascular de GVS. Técnica y resultados a largo plazo. Presented at XX Congreso Argentino E Internacional Sociedad Argentina De Flebología Y Linfología in Buenos Aires, Argentina on May 16, 2013.

Does All Saphenous Reflux Need Ablation? Presented at The 11th Annual International Vein Congress in Miami Beach, Florida on May 2, 2013.

Neurological Complications of Foam Sclerotherapy: Incidence & Prevention. Presented at The 11th Annual International Vein Congress in Miami Beach, Florida on May 2, 2013.

Sclerotherapy: Using Physician Extenders. Presented at The 11th Annual International Vein Congress in Miami Beach, Florida on May 2, 2013.

Polidocanol Endovenous Microfoam: Status of FDA Approval? Presented at The 11th Annual International Vein Congress in Miami Beach, Florida on May 2, 2013.

Managing Non-saphenous Varicose Veins. Presented at the 4th Venous Symposium in New York City, New York on April 13, 2013.

How and Where should Foam Be Used? Presented at the 4th Venous Symposium in New York City, New York on April 12, 2013.

Varicose Veins/Spider Veins-Phlebectomy, Sclero (foam, liquid). . Presented at American Venous Forum's Fellows Course in Venous Disease in Phoenix, Arizona on December 7, 2012.

Endovenous Ablation Choices and Videos. Presented at American Venous Forum's Fellows Course in Venous Disease in Phoenix, Arizona on December 7, 2012.

Perforating Vein Treatment: Is There a Debate? Presented at American College Phlebology Annual Congress in Hollywood, Florida on November 17, 2012.

Endothelin Update. Presented at American College Phlebology Annual Congress in Hollywood, Florida on November 17, 2012.

Perforators – Role in Pathophysiology and Treatment. Presented at American College Phlebology Annual Congress in Hollywood, Florida on November 15, 2012.

Endovenous Thermal Ablation in the Presence of Complex Anatomy. Presented at IX Encontro Norte/Nordeste 2012 de Angiologia, Cirurgia Vascular e Endovascular in Recife, Brazil on October 19, 2012.

Treatment of Perforator Veins. Presented at IX Encontro Norte/Nordeste 2012 de Angiologia, Cirurgia Vascular e Endovascular in Recife, Brazil on October 19, 2012.

Stripping versus Thermal Endovenous Ablation-Past and Future. Presented at IX Encontro Norte/Nordeste 2012 de Angiologia, Cirurgia Vascular e Endovascular in Recife, Brazil on October 19, 2012.

Thermal Ablation versus Chemical Sclerosis-Results of the New Trials. Presented at IX Encontro Norte/Nordeste 2012 de Angiologia, Cirurgia Vascular e Endovascular in Recife, Brazil on October 19, 2012.

Recurrent Varicose Veins-Results of Recent Trials. Presented at IX Encontro Norte/Nordeste 2012 de Angiologia, Cirurgia Vascular e Endovascular in Recife, Brazil on October 18, 2012.

Why I Perform – EV Laser. Presented at The 13th Annual Meeting of the European Venous Forum in Florence, Italy on June 28, 2012.

Short- and Long-term Goals of the American College of Phlebology. Presented at The 10th International Vein Conference in Miami Beach, Florida on June 1, 2012.

Status of Polidocanol Endovenous Microfoam for Saphenous Ablation. Presented at The 10th International Vein Conference in Miami Beach, Florida on June 1, 2012.

Controlling Foam Deliver: Debunking Myths. Presented at The 10th International Vein Conference in Miami Beach, Florida on May 31, 2012.

Who Is Not a Good Candidate for Thermal Ablation? Why Not? Presented at The 10th International Vein Conference in Miami Beach, Florida on May 31, 2012.

Gas Admixture for Foam Sclerotherapy. Presented at the Third Venous Symposium in New York City, New York on April 20, 2012.

Technical Pearls in Treating the SSV. Presented at the Third Venous Symposium in New York City, New York on April 20, 2012.

Correlation of Symptoms vs. Physical Findings of Edema. Presented at Sclerotherapy 2012 in Florence, Italy on March 24, 2012.

Advanced Foam Technique. Presented at the 4th Annual From Foam to Filters: What's New in Venous Disease 2012 in Durham, North Carolina on February 2, 2012.

Superficial thrombophlebitis should be treated with anticoagulation. Presented at the 4th Annual From Foam to Filters: What's New in Venous Disease 2012 in Durham, North Carolina on February 2, 2012.

Foam, RF, and Laser Ablation. Presented at 3rd Annual Meeting of The Balkan Venous Forum in Istanbul, Turkey on January 20, 2012.

Optimizing the Ultrasound Examination in Patients with Chronic Venous Disease: The Physician's Perspective. Presented at AVID 22nd Symposium & Workshops in New York, New York on November 18, 2011.

Compounded vs. Brand Name Sclerosants. Presented at American College of Phlebology Annual Congress in Los Angeles, California on November 3, 2011.

Ultrasound Guided Chemical Ablation. Presented at American College of Phlebology Annual Congress in Los Angeles, California on November 3, 2011.

Saphenous Ablation with Foam. Presented at The Vein Forum: A Comprehensive Hands-On Course For Practicing Clinicians in Chicago, Illinois on October 28, 2011.

Current Trends in Endovenous Laser Therapy. Presented at Hemodyn 2011- The International Vasculab Conference in Napoli, Italy on October 14, 2011.

Compression Stockings in a Hot Environment. Presented at International Congress of the Union Internationale De Phlébologie in Prague, Czech Republic on September 15, 2011.

Foam Sclerotherapy – Myths and Realities. Presented at International Congress of the Union Internationale De Phlébologie in Prague, Czech Republic on September 15, 2011.

Incidence of side effects using carbon dioxide-oxygen foam for chemical ablation of varicose veins. Presented at 5th Mediterranean Meeting of Venous Disease in Nice, France on June 4, 2011.

Examen clínico y clasificación CEAP – Que debe conocer cada Cirujano? . Presented at XIX Congreso Argentino e Internacional de Flebología y Linfología in Rosario, Argentina on May 13, 2011.

LASER: Nuevos Horizontes. . Presented at XIX Congreso Argentino e Internacional de Flebología y Linfología in Rosario, Argentina on May 13, 2011.

Recidiva después del LASER. Cuales son los problemas y modalidades terapéuticas. Presented at XIX Congreso Argentino e Internacional de Flebología y Linfología in Rosario, Argentina on May 12, 2011.

El destino de la espuma en la escleroterapia. Presented at XIX Congreso Argentino e Internacional de Flebología y Linfología in Rosario, Argentina on May 12, 2011.

How I Treat Lower Limb Varicose Veins: A Rational Approach. Presented at XV Pernambuco Vascular Society Meeting in Recife, Brazil on May 6, 2011.

Ambulatory Phlebectomy vs Sclerotherapy in the Treatment of Varicose Vein. Presented at XV Pernambuco Vascular Society Meeting in Recife, Brazil on May 6, 2011.

Pervic Verices: Special Presentation. Presented at XV Pernambuco Vascular Society Meeting in Recife, Brazil on May 4, 2011.

Ultrasound Guided Foam Sclerotherapy. Presented at XV Pernambuco Vascular Society Meeting in Recife, Brazil on May 4, 2011.

Endovenous Thermal Ablation of Large Diameter of Great Saphenous Vein. Presented at XV Pernambuco Vascular Society Meeting in Recife Brazil on May 4, 2011.

Tips and Technical Aspects on Local Anesthesia for Laser Thermal Ablation of Saphenous Vein. Presented at XV Pernambuco Vascular Society Meeting in Recife, Brazil on May 4, 2011.

Principles of Treatment for Incompetent Truncal Veins: A Perspective. Presented at XV Pernambuco Vascular Society Meeting in Recife, Brazil on May 4, 2011.

The Complimentary Roles of Surgery, Endovenous Thermal Ablation and Foam Sclerotherapy in the Treatment of Venous Chronic Disease. Presented at XV Pernambuco Vascular Society Meeting in Recife, Brazil on May 4, 2011.

Modern Surgery for Truncal Veins and Tributaries. Presented at Canadian Society of Phlebology. 35th Biannual Meeting in Vancouver, British Columbia, Canada on April 16, 2011

Endovenous Laser Ablation: Material and Equipment, Techniques and Update. Presented at Canadian Society of Phlebology. 35th Biannual Meeting in Vancouver, British Columbia, Canada on April 16, 2011.

Is Foam Sclerotherapy the Panacea? Presented at Charing Cross 33rd International Symposium in London, England on April 12, 2011.

How to Deal with the Small Saphenous Vein Network. Presented at Second Venous Symposium in East Elmhurst, New York on April 9, 2011.

Ultrasound Guided Sclerotherapy. When, How and For What? Presented at the Second Venous Symposium in East Elmhurst, New York on April 8, 2011.

Perforators – Innocent or Pathologic? Presented at American Venous Forum 23rd Annual Meeting in San Diego, CA on February 23, 2011.

The Swollen Limb. Presented at Ultrasound for Patients with Venous Disease – Advanced Skills Course in Dallas, Texas on February 11, 2011.

Phlebology Review. Presented at Ultrasound for Patients with Venous Disease – Advanced Skills Course in Dallas, Texas on February 11, 2011.

Endovenous Thermal Ablation. Presented at American Academy of Cosmetic Surgery 27th Scientific Meeting in Phoenix, AZ on January 13, 2011.

Venous Disorders: Clinical Examination, International CEAP Classification, and Treatment Overview. Presented at American Academy of Cosmetic Surgery 27th Scientific Meeting in Phoenix, AZ on January 13, 2011.

New Developments in Foam Sclerotherapy. Presented at Annual Meeting of the German Society for Phlebology in Aachen, Germany on November 13, 2010.

Multi-vein Synchronous Thermal Ablation. Presented at American College of Phlebology 24th Annual Congress in Orlando, Florida on November 6, 2010.

Sclerotherapy Pearls. Presented at American Venous Forum, The Vein Forum, A Comprehensive Hands-On Course For Practicing Clinicians in Englewood, New Jersey on October 22, 2010.

Foam Sclerotherapy For GSV and SSV Incompetence. Presented at American Venous Forum, The Vein Forum, A Comprehensive Hands-On Course For Practicing Clinicians in Englewood, New Jersey on October 22, 2010.

Techniques in the Management of Venous Disease in the 21st Century. Presented at American College of Surgeons 96th Annual Clinical Congress in Washington D.C. on October 4, 2010.

Clinical Examination and the International CEAP Classification: What Every Sonographer Needs to Know. Presented at 2010 SVU Annual Conference in Boston, Massachusetts on June 12, 2010.

Use of Different Gases for Foam Sclerotherapy. Presented at IVC-Eighth International Vein Congress in Miami Beach, Florida on May 14, 2010.

Results of Polidocanol Endovenous Microfoam Phase II U.S. Trial: How Close Are We to FDA Approval of a Commercial Foam Preparation? What Impact Will It Have? Presented at IVC-Eighth International Vein Congress in Miami Beach, Florida on May 13, 2010.

Signs and Symptoms Resulting from Great Saphenous Vein Incompetence. Presented at IVC-Eighth International Vein Congress in Miami Beach, Florida on May 13, 2010.

Treatment of Saphenous Tributaries in Europe and USA-Treatment by Foam and Thermal Ablation. Presented at Medi Masterclass Phlebology Workshop-Sclerotherapy Surgery or Laser? Pro et Contra of Different Methods for Varicose Vein Treatment. The New and Old World Opinions in Moscow, Russia on April 13, 2010 and Warsaw Poland on April 15, 2010.

Laser: New Horizons (New Devices, Attachments, Techniques, etc). Presented at Medi Masterclass Phlebology Workshop-Sclerotherapy Surgery or Laser? Pro et Contra of Different Methods for

- Varicose Vein Treatment. The New and Old World Opinions in Moscow, Russia on April 13, 2010 and Warsaw Poland on April 15, 2010.
- The Fate of Foam in Ultrasound Guided Sclerotherapy-Where Does Foam Go?* Presented at Medi Masterclass Phlebology Workshop-Sclerotherapy Surgery or Laser? Pro et Contra of Different Methods for Varicose Vein Treatment. The New and Old World Opinions in Moscow, Russia on April 13, 2010 and Warsaw Poland on April 15, 2010.
- Recurrence After Endovenous Thermal Ablation: What Are the Problems and Treatment Modalities?* Presented at Medi Masterclass Phlebology Workshop-Sclerotherapy Surgery or Laser? Pro et Contra of Different Methods for Varicose Vein Treatment. The New and Old World Opinions in Moscow, Russia on April 13, 2010 and Warsaw Poland on April 15, 2010.
- Well-Considered Choice of GSV's treatment: Sclerotherapy, Surgery or Endovenous Treatments. Anatomical and Pathophysiological Bases. Treatment Cost-Effectiveness.* Presented at Medi Masterclass Phlebology Workshop-Sclerotherapy Surgery or Laser? Pro et Contra of Different Methods for Varicose Vein Treatment. The New and Old World Opinions in Moscow, Russia on April 13, 2010 and Warsaw Poland on April 15, 2010.
- Varicose Vein Treatment: How We Do It in USA. Standards for Varicose Vein Treatment in the USA.* Presented at Medi Masterclass Phlebology Workshop-Sclerotherapy Surgery or Laser? Pro et Contra of Different Methods for Varicose Vein Treatment. The New and Old World Opinions in Moscow, Russia on April 13, 2010 and Warsaw Poland on April 15, 2010.
- Endovenous Chemical vs Thermal Ablation for Truncal Incompetence – a U.S. Perspective.* Presented at International Symposium of Phlebology in Bologna, Italy on March 27, 2010.
- Comparison of Transcranial Doppler Hits Detection During CO₂-02 Versus Air-based Foam Sclerotherapy of Superficial Veins of the Lower Extremity.* Co-presenter at International Symposium of Phlebology in Bologna, Italy on March 27, 2010.
- Differences in Saphenous Vein Reflux Detection According to Patient Positioning.* Co-presenter at International Symposium of Phlebology in Bologna, Italy on March 26, 2010.
- Bubbles in the Brain – What Do We Know?* Presented at International Symposium of Phlebology in Bologna, Italy on March 26, 2010.
- Phlebology Review: Discussion of Clinical Phlebology: a Clinical Perspective as it Relates to Ultrasound.* Presented at Advanced Ultrasound Course in Phoenix, Arizona on March 5, 2010.
- Radiofrequency Ablation: Standard of Care in the Treatment of GSV Incompetence.* Presented at “It’s All About Veins” in Phoenix, Arizona on February 27, 2010.
- Perforating Vein Treatment: When is it Necessary?* Presented at “It’s All About Veins” in Phoenix, Arizona on February 27, 2010.
- Bubbles in the Brain – What do we know?* Presented at The Australasian College of Phlebology 13th Annual Scientific Meeting & Workshops in Auckland, New Zealand on February 10, 2010.
- Complications of Cutaneous Laser for Telangiectases.* Presented at Symposio de Flebologia da Sociedade Brasileira de Angiologia e de Cirurgia Vascular in Porto Alegre, Brazil on November 26, 2009.
- Complications of Laser Treatment for Varicose Veins.* Presented at Symposio de Flebologia da Sociedade Brasileira de Angiologia e de Cirurgia Vascular in Porto Alegre, Brazil on November 27, 2009.
- Varices in Special Situations – Pelvic Varices.* Presented at Symposio de Flebologia da Sociedade Brasileira de Angiologia e de Cirurgia Vascular in Porto Alegre, Brazil on November 27, 2009.
- Conventional Surgery for Small Saphenous Vein.* Presented at Symposio de Flebologia da Sociedade Brasileira de Angiologia e de Cirurgia Vascular in Porto Alegre, Brazil on November 27, 2009.

- The Advantages and Disadvantages of Radiofrequency Thermal Ablation.* Presented at Simposio de Flebologia da Sociedade Brasileira de Angiologia e de Cirurgia Vascular in Porto Alegre, Brazil on November 27, 2009.
- Foam or Embolization in the Treatment of Pelvic Varice.* Presented at Simposio de Flebologia da Sociedade Brasileira de Angiologia e de Cirurgia Vascular in Porto Alegre, Brazil on November 26, 2009.
- Ultrasound and Thermal/Chemical Ablation-Air and Physiological Gases: Lessons Learned In Over 3,000 Endovenous Ablations,* Presented at 20th Annual AVIDsymposium in New York City, New York on November 20, 2009.
- Large Volume Foam Sclerotherapy.* Presented at, II Simposio Internaciaonal De Procedimientos Minimamente Invasivos De Flebolgia, II Consenso Internacional De Laser En Flebologia in Buenos Aires, Argentina on October 17, 2009.
- The Fate of Foam in Ultrasound Guided Sclerotherapy – Where does Foam go?* Presented at II Simposio Internaciaonal De Procedimientos Minimamente Invasivos De Flebolgia, II Consenso Internacional De Laser En Flebologia in Buenos Aires, Argentina on October 17, 2009.
- Treatment of the Incompetent Perforator Veins.* Presented at II Simposio Internaciaonal De Procedimientos Minimamente Invasivos De Flebolgia, II Consenso Internacional De Laser En Flebologia in Buenos Aires, Argentina on October 17, 2009.
- Complementary roles of endovenous ablation. Laser, Radiofrequency and Ultrasound Guided Sclerotherapy.* Presented at II Simposio Internaciaonal De Procedimientos Minimamente Invasivos De Flebolgia, II Consenso Internacional De Laser En Flebologia in Buenos Aires, Argentina on October 16, 2009.
- Use of Duplex Ultrasound in the Diagnosis and Treatment of Superficial Venous Insufficiency.* Presented at II Simposio Internaciaonal De Procedimientos Minimamente Invasivos De Flebolgia, II Consenso Internacional De Laser En Flebologia in Buenos Aires, Argentina on October 15, 2009.
- Hemodynamic Pathophysiology of Venous Drainage.* Presented at II Simposio Internaciaonal De Procedimientos Minimamente Invasivos De Flebolgia, II Consenso Internacional De Laser En Flebologia in Buenos Aires, Argentina on October 15, 2009.
- Sclerotherapy with Microfoam for Telangiectasies and Microveins.* Presented at XXXVIII Congresso Brasileiro de Angiologia e de Cirurgia Vascular in Recife, Brazil on September 23, 2009.
- Compression: Different Compression Following Different Procedures.* Presented at XXXVIII Congresso Brasileiro de Angiologia e de Cirurgia Vascular in Recife, Brazil on September 21, 2009.
- Safety of Ultrasound-Guided Foam Sclerotherapy with Physiological CO₂-O₂ Gas. .* Presented at XVI World Meeting of the Union Internationale de Phlebologie in Monte-Carlo, Monaco on September 4, 2009.
- Testing of Maneuvers for Prevention of Foam Migration During Ultrasound-Guided Foam Sclerotherapy.* Presented at XVI World Meeting of the Union Internationale de Phlebologie in Monte-Carlo, Monaco on September 4, 2009.
- Endovenous Thermal Ablation of Patient with Klippel-Trenaunay Syndrome.* Presented at XVI World Meeting of the Union Internationale de Phlebologie in Monte-Carlo Monaco on September 3, 2009.
- The Complementary Roles of Surgery, Endovenous Thermal Ablation, and Foam Sclerotherapy in the treatment of chronic venous insufficiency – the U.S. Perspective.* Presented at XVI World Meeting of the Union Internationale de Phlebologie in Monte-Carlo, Monaco on September 3, 2009.

Prevalence of Reflux in the Great Saphenous Vein as a Function of Diameter. Presented at XVI World Meeting of the Union Internationale de Phlebologie in Monte-Carlo, Monaco on September 3, 2009.

Foam Sclerotherapy – The Challenge of Neurological Symptoms. Presented at XVI World Meeting of the Union Internationale de Phlebologie in Monte-Carlo, Monaco on September 3, 2009.

Free Paper Session: Endovenous Procedures 4 – Wavelength, and New Fibres. Chairperson at XVI World Meeting of the Union Internationale de Phlebologie in Monte-Carlo, Monaco on September 3, 2009.

Different Forms of Compression After Different Procedures. Presented at XVI World Meeting of the Union Internationale de Phlebologie in Monte-Carlo, Monaco on September 2, 2009.

Talk to the Experts: Closure Fast, Indications and How To Do It. Moderated at XVI World Meeting of the Union Internationale de Phlebologie in Monte-Carlo, Monaco on September 2, 2009.

Relationship Between Number of Pregnancies and Great Saphenous Vein Diameter. Presented at XVI World Meeting of the Union Internationale de Phlebologie in Monte-Carlo, Monaco on September 1, 2009.

Use of Different Gases for Foam Sclerotherapy. Presented at Seventh International Vein Congress in Miami Beach, Florida on May 8, 2009.

Hemodynamic Pathophysiology of Venous Drainage. Presented at Seventh International Vein Congress in Miami Beach, Florida on May 7, 2009.

Vascular & Endovascular Controversies Update. Presented at 31st Charing Cross Symposium in London, England on April 7, 2009.

Principles of Treatment for Incompetent Truncal Veins – a US Perspective. Presented at VII Sao Paulo Meeting of Vascular and Endovascular Surgery in Sao Paulo, Brazil on April 3, 2009.

Pelvic Vein Insufficiency (Including a Surprising Management Problem). Presented at VII Sao Paulo Meeting of Vascular and Endovascular Surgery in Sao Paulo, Brazil on April 3, 2009.

The Complimentary Roles of Surgery, Endovenous Thermal Ablation, and Foam Sclerotherapy in the Treatment of Chronic Venous Insufficiency. Presented at VII Sao Paulo Meeting of Vascular and Endovascular Surgery in Sao Paulo, Brazil on April 3, 2009.

The Fate Foam in Ultrasound Guided Sclerotherapy – where does foam go? Risks and Complications. Presented at VII Sao Paulo Meeting of Vascular and Endovascular Surgery in Sao Paulo, Brazil on April 3, 2009.

Vein Ablation Workshop. Presented at the 21st Annual Meeting of the American Venous Forum in Phoenix, Arizona on February 12, 2009.

Use of Different Gases for Foam Sclerotherapy. Presented at the 21st Annual Meeting of the American Venous Forum in Phoenix, Arizona on February 12, 2009.

American College of Phlebology Symposium Foam Sclerotherapy. Moderated at the 21st Annual Meeting of the American Venous Forum in Phoenix, Arizona on February 12, 2009.

Incompetent Calf Perforations Rarely Need to be Treated. Presented at It's All About Veins in Phoenix, Arizona on February 7, 2009.

American Board of Phlebology. The First Examination. Presented at It's All About Veins in Phoenix, Arizona on February 7, 2009.

Cleaning up the Mess: Treating Cutaneous Veins. Presented at the 22nd Annual Congress of the American College of Phlebology in Marco Island, Florida on November 8, 2008.

Optimizing Sclerotherapy: "Can we do Better?" Presented at the 22nd Annual Congress of the American College of Phlebology in Marco Island, Florida on November 8, 2008.

Strategies for Preventing the Big, Bad Complications. Presented at the 22nd Annual Congress of the American College of Phlebology in Marco Island, Florida on November 7, 2008.

Vein Disorders and Ever Changing Surgical Practice. Presented at the Arizona Chapter, American College of Surgeons 2008 Annual Scientific Meeting in Tucson, Arizona on November 2, 2008.

Management of Incompetent Tributaries. Presented at the 26th Annual UCLA Symposium: A Comprehensive Review and Update of What's New in Vascular and Endovascular Surgery in Beverly Hills, California on September 5, 2008.

The Interaction and Complementary Roles of Varicose Veins Surgery, Ultrasound Guided Sclerotherapy and Thermal Ablation Using Laser or RF - The US Perspective. Presented at the Encontro Mineiro de Angiologia e Cirurgia Vascular 2008 in Uberlandia, Brasil on June 20, 2008.

Foam Sclerotherapy: What happens to the Bubbles? Presented at the Encontro Mineiro de Angiologia e Cirurgia Vascular 2008 in Uberlandia, Brasil on June 20, 2008.

Video Session: Clinical Microfoam Cases with Different CEAP Classifications. Presented at the Encontro Mineiro de Angiologia e Cirurgia Vascular 2008 in Uberlandia, Brasil on June 20, 2008.

Expert Panel: Clinical Case Simulation and Decision Making – Ultrasound Guided Foam Sclerotherapy. Presented at the 2nd International Days of Phlebology in Parma, Italy on May 31, 2008.

Klippel-Trenaunay Syndrome. Presented at the 2nd International Days of Phlebology in Parma, Italy on May 31, 2008.

Pelvic Vein Insufficiency with Situs Ambiguous. Presented at the 2nd International Days of Phlebology in Parma, Italy on May 31, 2008.

Current Benefits of Foam Sclerotherapy and Potentially Serious Complications. Presented at the 8th Hawaii Vascular Symposium in Hawaii on April 25, 2008.

Videotaped Case: Foam Sclerotherapy – Watch my ECHO and TCD Machines. Presented at the 6th International Vein Congress in Miami, Florida on April 17, 2008.

Sclerotherapy – How does it work? Why does it fail? Presented at the 6th International Vein Congress in Miami, Florida on April 17, 2008.

Ultrasound Guided Foam Sclerotherapy with Simultaneous Transthoracic Echocardiography, TCD (Video Demonstration). Presented at the 2nd Annual Sedona Days Anti-Conference in Sedona, Arizona on April 11, 2008.

Gas for foam: What works best? Presented at the 9th International Congress of Phlebology in Bologna, Italy on April 5, 2008.

Round Table Discussion: Endovenous Laser Treatment: Towards the Standardization. Presented at the 9th International Congress of Phlebology in Bologna, Italy on April 5, 2008.

Round Table Discussion: Foam Sclerotherapy: Material and Methods. Presented at the 9th International Congress of Phlebology in Bologna, Italy on April 5, 2008.

Round Table Discussion: “The Problem of Thigh Compression” – How do I solve the problems: a) after sclerotherapy, b) after laser ablation. Presented at the 9th International Congress of Phlebology in Bologna, Italy on April 4, 2008.

Presidential Session: Treating superficial venous disease in 2008 – where are we heading? Presented at the 9th International Congress of Phlebology in Bologna, Italy on April 4, 2008.

Endovascular Operations (Laser, Radio-frequency) on Varicose Veins: Techniques, Results, Complications. Presented at the International Meeting of the Hungarian Venous Forum in Budapest, Hungary on March 28, 2008.

Superficial Venous Reflux Interventional Options. Presented at the Postgraduate Course “In the Era of Pay For Performance Outcomes Assessment In Venous Disease: Measurement Tools and Results Reporting” as part of the 20th Annual Meeting of the American Venous Forum in Charleston , South Carolina on February 20, 2008.

- Safety of Ultrasound-Guided Foam Sclerotherapy with Physiological CO₂-O₂ Gas.* Presented at the 21st Annual Congress of the American College of Phlebology in Tucson, Arizona on November 10, 2007.
- Instructional Course: Endovenous Thermal Ablation: EVTA.* Presented at the 21st Annual Congress of the American College of Phlebology in Tucson, Arizona on November 10, 2007.
- Saphenous Vein: The interaction and complementary roles of surgery, endovenous thermal and chemical ablation.* Presented at the 21st Annual Pre-Congress of the American College of Phlebology in Tucson, Arizona on November 8, 2007.
- Prevalence of Reflux in the Great Saphenous Vein as a Function of Diameter.* Presented as a scientific poster at the 21st Annual Congress of the American College of Phlebology in Tucson, Arizona on November 8-11, 2007.
- Ultrasound Evaluation Prior to Initial Treatment of Chronic Venous Valvular Insufficiency: Details of a Voluntary Community Service.* Presented as a scientific poster at the 21st Annual Congress of the American College of Phlebology in Tucson, Arizona on November 8-11, 2007.
- Varicose Veins: A Risk Factor for Superficial Venous Insufficiency in Patient with Edema, Skin Changes or Ulcers?* Presented as a scientific poster at the 21st Annual Congress of the American College of Phlebology in Tucson, Arizona on November 8-11, 2007.
- Workshop: Large Veins – Case Presentations.* Presented at the 21st Annual Pre-Congress of the American College of Phlebology in Tucson, Arizona on November 8, 2007.
- Foam: Where Does it Roam?* Presented at the 49th Annual Meeting of the German Society of Phlebology: Future Perspective of Recent Technology in Rheingoldhalle Mainz, Germany on September 28, 2007.
- Bubbles in the Cerebral Circulation: Safety Perspectives of Use of Foam Sclerosants for the Treatment of Varicose Veins.* Presented at the FDA – CDER CASE Seminar Program in Rockville, Maryland on September 19, 2007.
- Business Model of a Phlebology Practice – A Comprehensive Evaluation.* Presented at the Advanced Practical Symposium of the American College of Phlebology in Scottsdale, Arizona on September 15, 2007.
- Clinical Demonstration: Laser Ablation of GSV, RF Ablation of SSV, Ambulatory Phlebectomy, and USGS of Distal GSV.* Presented at the Advanced Practical Symposium of the American College of Phlebology in Scottsdale, Arizona on September 14-15, 2007.
- The Interaction and Complimentary Role of Surgery, Sclerotherapy and Thermal Ablation in the Management of Varicose Veins – The US Perspective.* Presented at the Vascular 2007 meeting of the Australian and New Zealand Society for Vascular Surgery in Melbourne, Australia on August 20, 2007.
- Debate: Surgery vs Endovenous Interventions.* Presented at the Vascular 2007 meeting of the Australian and New Zealand Society for Vascular Surgery in Melbourne, Australia on August 20, 2007.
- Role of Duplex in Endovenous Ablation.* Presented at the Vascular 2007 meeting of the Australian and New Zealand Society for Vascular Surgery in Melbourne, Australia on August 19, 2007.
- Foam Sclerotherapy: What happens to the Bubbles?* Presented at the Vascular 2007 meeting of the Australian and New Zealand Society for Vascular Surgery in Melbourne, Australia on August 19, 2007.
- Endovenous Ablation Techniques.* Presented at the Vascular 2007 meeting of the Australian and New Zealand Society for Vascular Surgery in Melbourne, Australia on August 19, 2007.
- Thermal and Chemical Ablation Techniques for the Treatment of Chronic Venous Valvular Insufficiency.* Presented at the 30th Annual Congress of the Society of Vascular Ultrasound in Baltimore, Maryland on June 8-10, 2007.

Foam Sclerotherapy: The Good and the Bad. Presented at the International Vein Congress in Miami, Florida on May 16-17, 2007.

Hot Tips: Lessons on Foam Sclerotherapy from the Experts. Presented at the British Association of Sclerotherapists and the Euro Phlebo Club Meeting in Ashbridge, England on April 26-28, 2007.

The Business of Treating Superficial Venous Disease. Moderator at the 19th Annual Meeting of the American Venous Forum in San Diego, California on February 15, 2007.

Sclerotherapy Consensus. Presented at the 19th Annual Meeting of the American Venous Forum in San Diego, California on February 15, 2007.

Sclerosant Foam: Air vs. CO₂-Based Foam. Presented at the 65th Annual Meeting of the American Academy of Dermatology in Washington, D.C. on February 5, 2007.

Steal, Heat, or Foam? Presented at Appenzellar Tage 2006 in Apenzel, Switzerland on November 2, 2006.

The Treatment of Varicose Veins in the Elderly Patient (Surgery vs. Sclerotherapy vs. Endovascular Treatments). Presented at Sclerotherapy 2006 in Bologna, Italy on October 21, 2006.

Video on Endovenous Thermal Ablation. Presented at Sclerotherapy 2006 in Bologna, Italy on October 21, 2006.

Relative Incidence of Side Effects with Air Vs CO₂ Foam Sclerotherapy. Presented at the 5th Congress of the Polish Phlebological Society in Bydgoszcz, Poland on June 2, 2006.

Simultaneous Echocardiography and Transcranial Doppler with Ultrasound Guided Foam Sclerotherapy. Presented at the 5th Congress of the Polish Phlebological Society in Bydgoszcz, Poland on June 2, 2006.

Simultaneous Echocardiography and Endovenous Ablation (RF and Laser). Presented at the 1st International Days of Phlebology in Parma, Italy on May 28, 2006.

Surgery, EVLT, Closure, Foam: When and Why? Presented at the 1st International Days of Phlebology in Parma, Italy on May 27, 2006.

EVLT-Closure – Symposium on Popliteal and Groin Recurrence: Diagnosis and Treatment Options. Presented at the 1st International Days of Phlebology in Parma, Italy on May 27, 2006.

Simultaneous Echocardiography and Transcranial Doppler with Ultrasound Guided Foam Sclerotherapy. Presented at the European Consensus Conference on Foam Sclerotherapy in Tegernsee, Germany on April 29, 2006.

Radiofrequency Occlusion. Presented at the American College of Phlebology Symposium of the American Venous Forum in Miami, FL on February 24, 2006.

Simultaneous Echocardiography and Transcranial Doppler with Ultrasound Guided Foam Sclerotherapy. Presented at the American Venous Forum in Miami, FL on February 23, 2006.

Comparison of Thermal and Chemical Saphenous Endoablation. Presented as a scientific poster at the American Venous Forum in Miami, FL on February 22, 2006.

Simultaneous Echocardiography and Transcranial Doppler with Ultrasound Guided Foam Sclerotherapy. Presented as a scientific poster at ISET 2006 in Miami, FL on January 22, 2006.

Endovascular Management of Varicose Veins. Presented at the International Summit of the American Venous Forum and Pacific Vascular V in Hawaii on January 20, 2006.

Tips from 1000 Endovenous Ablation Procedures. Presented at the 19th Annual Congress of the American College of Phlebology in San Francisco, CA on November 12, 2005.

Endovenous Great Saphenous Vein Ablation Procedures. Presented at the 19th Annual Congress of the American College of Phlebology in San Francisco, CA on November 11, 2005.

Ultrasound-Guided Foam Sclerotherapy of the Small Saphenous Vein. Presented at the 19th Annual Congress of the American College of Phlebology in San Francisco, CA on November 10, 2005.

Treatment of Saphenous Veins. Presented at the 19th Annual Congress of the American College of Phlebology in San Francisco, CA on November 10, 2005.

Ultrasound-Guided Foam Sclerotherapy of the Small Saphenous Vein. Presented at the 15th World Congress of the Union Internationale de Phlebologie in Rio de Janeiro, Brazil on October 6, 2005.

Simultaneous Ultrasound-Guided Sclerotherapy, Transthoracic Echocardiography and Transcranial Doppler. Presented at the 15th World Congress of the Union Internationale de Phlebologie in Rio de Janeiro, Brazil on October 6, 2005.

Simultaneous Echocardiography with Ultrasound-Guided Foam Sclerotherapy. Presented at the 6th European American Congress on Venous Disease and the 30th Annual Congress of the Czech Society of Phlebology in Prague, Czech Republic on May 27, 2005.

Pulsed Doppler Sensitivity - Is it Important? Presented at the 6th European American Congress on Venous Disease and the 30th Annual Congress of the Czech Society of Phlebology in Prague, Czech Republic on May 27, 2005.

Radiofrequency Endovenous Procedures. Presented at the 21st Special Regional Symposium of the American College of Phlebology in New Orleans, LA on April 2, 2005.

Ultrasound-Guided Sclerotherapy. Presented at the 1st Annual Ultrasound Symposium of the American College of Phlebology in New Orleans, LA on April 1, 2005.

Role of Ultrasound Preoperative, Intraoperative, and Postoperative. Presented at the 1st Annual Ultrasound Symposium of the American College of Phlebology in New Orleans, LA on April 1, 2005.

Simultaneous Echocardiography with Ultrasound-Guided Foam Sclerotherapy. Presented at the 7th Congresso Internazionale de Flebologia e Linfologia in Bologna, Italy on March 12, 2005.

New Techniques in Venous Treatment. Presented at the American Venous Forum Postgraduate Course in San Diego, CA on February 11, 2005.

Radiofrequency Endovenous Procedures. Presented at the 18th Annual Congress of the American College of Phlebology in Marco Island, FL on November 4, 2004.

Conventional Surgery and Endovenous Procedures. Presented at the 18th Annual Congress of the American College of Phlebology in Marco Island, FL on November 4, 2004.

Duplex Ultrasound Guided Sclerotherapy. Presented at the 18th Annual Congress of the American College of Phlebology in Marco Island, FL on November 4, 2004.

Saphenous Vein Obliteration by Light Energy. Presented at the Liverpool Endovascular Masterclass in Liverpool, United Kingdom on October 14, 2004.

Comparative Study of Radiofrequency Vs Laser Ablation of the Greater Saphenous Vein. Presented at the Liverpool Endovascular Masterclass in Liverpool, United Kingdom on October 14, 2004.

Treatment of Large Diameter or Aneurysma Greater Saphenous Veins Using Endovenous Radiofrequency Ablation. Presented at the International Vein Congress 2004 in Key Biscayne, FL on May 1, 2004.

Large-Volume, Ultrasound-Guided, Polidocanol Foam Sclerotherapy A Prospective Study of Toxicity and Complications. Presented at the International Vein Congress 2004 in Key Biscayne, FL on May 1, 2004.

Saphenous Vein Obliteration by Light Energy. Presented at the 17th Annual International Congress on Endovascular Interventions in Key Biscayne, FL on February 9, 2004.

Treatment of Large Diameter or Aneurysma Greater Saphenous Veins Using Endovenous Radiofrequency Ablation. Presented at the International Varicose Veins Conference in Key Biscayne, FL on September 22, 2003.

Endovenous Ablation: Preoperative and Postoperative Management. Presented at the International Varicose Veins Conference in Key Biscayne, FL on September 22, 2003.

Comparison of Radiofrequency Vs Laser Endovenous Ablation: Is RF the Gold Standard? Presented at the International Varicose Veins Conference in Key Biscayne, FL on September 21, 2003.

Comparison of Radiofrequency Vs Laser Endovenous Ablation: Is RF the Gold Standard? Presented at the 16th Annual International Congress on Endovascular Interventions in Scottsdale, AZ on February 12, 2003.

Comparison of Radiofrequency Vs Laser Endovenous Ablation: Is RF the Gold Standard? Presented at the 16th Annual Congress of the American College of Phlebology in Fort Lauderdale, FL on November 9, 2002.

Treatment of Large Diameter or Aneurysma Greater Saphenous Veins Using Endovenous Radiofrequency Ablation. Presented at the 16th Annual Congress of the American College of Phlebology in Fort Lauderdale, FL on November 8, 2002.

Surgical Treatment of Varicose Veins. Presented at the Allied Health Symposium in Palm Springs, CA on November 10, 2001.

RESEARCH/EDUCATIONAL GRANTS

Medtronic/Covidien – Principal Investigator FDA Clinical Trial #1137890. Sapheon VeClose Study.
MediUSA - Educational Grant

CONFLICTS OF INTEREST

Medtronic/Covidien – Research Grant
MediUSA – Educational Grant
Medtronic/Covidien - Speakers Bureau
Pierre Fabre - Speakers Bureau
Medi USA - Speakers Bureau
Morrison Vein/Training Institute – Medical Director
Medtronic/Covidien – Scientific Advisor Board