

# **STEVEN E. ZIMMET, M.D., RVT, FACPh**

## **CURRICULUM VITAE**

**November 2017**

### **MEDICAL DEGREE**

Georgetown University School of Medicine 1978

### **EDUCATIONAL BACKGROUND**

#### **Residency 1978-1981**

Department of family medicine, Shadyside Hospital, Pittsburgh, Pennsylvania

#### **Medical School 1974-1978**

Georgetown University School of Medicine, Washington, D.C.

#### **Research 1975**

Research Assistant, Dept. of Nephrology, Georgetown University School of Medicine

#### **Premedical Education 1970-1974**

Franklin and Marshall College Lancaster, Pennsylvania

### **FELLOWSHIP**

Fellow of the American College of Phlebology, 2004

Emeritus Fellow of the Australasian College of Phlebology, 2007

### **CERTIFICATION**

American Board of Family Practice 1981; re-certified 1988, 1994, 2000

American Board of Venous and Lymphatic Medicine 2008 – current

Registered Physicians' Vascular Interpretation (RPVI), 2015- current

Registered Vascular Technologist (RVT), 2007 - current

### **PRACTICE EXPERIENCE**

Zimmet Vein & Dermatology, Austin, Texas, 1996-present

Center for Skin and Vein Disorders, affiliated with Austin Regional Clinic, P.A., 1988-1996

Austin Regional Clinic, P.A., Austin, Texas, 1981-1988

Board of Directors 1983-1985

## **PROFESSIONAL ORGANIZATIONS**

**American Academy of Dermatology** 1985-current

### **American Board of Venous and Lymphatic Medicine (formerly the American Board of Phlebology)**

Founding President, 2007-current

Chair: Item Writer Committee, 2007-2015

### **American College of Phlebology**

Officer: President, 2005-2007

Officer: President Elect, 2003-2005

Officer: Treasurer, 2001-2003

Officer: Secretary, 1999-2001

Board of Directors, 1997-2009

Board Certification Program Development Task Force—Inaugural Chair

Ethics and Professional Standards—Past Chair

Public Education Committee—Past Chair

Annual Meeting Planning Committee—Chair, 1999

Annual Meeting Planning Committee, 1996-1998

Member 1988- current

### **American College of Phlebology Foundation**

Founding Chair, 2006-2009

### **American Venous Forum**

2010-current

Distinguished Fellow Status- 2015

### **Intersocietal Accreditation Commission**

Board of Directors 2012-2016

Officer (Secretary) 2015- 2016

## **HONORS, AWARDS and SPECIAL APPOINTMENTS**

Honorary Member, American College of Phlebology (2016)

Doctor's Choice 100 Top Dermatologists (2016)

Distinguished Doctor, Expert Network invitation only membership (2016)

Elected by his peers for inclusion in Best Doctors in America® from 2015 to 2016 and 2011 to 2012 (Dermatology/Phlebology)

Top Choice Award for Best Varicose Vein Clinic, Austin Texas (2016)

Doctor's Choice Award for Cosmetic Dermatology, Austin, Texas (2015)

Awarded Distinguished Fellow Status by the American Venous Forum: September 2015  
Invited Keynote Presentation: *Challenges in Phlebology*. Annual Meeting of the Australasian College of Phlebology, Noosa, Australia, February 2015

Excellence for Education and Training in Phlebology, awarded by the Australasian College of Phlebology (February 2015)

Editor, *Phlebology: The Journal of Venous Disease*, 2007-current

Doctor's Choice Award Nominee in Dermatology 2015

Doctor's Choice Award Nominee in Dermatology 2014

Top Aesthetic Medicine Specialist in Texas, HealthTap Top Doctor Award, Summer 2013

Most Influential Doctor in the Austin Region, HealthTap Top Doctor Award, Summer 2013

American Academy of Dermatology Leadership Circle (Gold Level), 2013

Invited faculty member of the Polidocanol Endovenous Microfoam (PEM) Physician Training Steering Committee of BTG International Inc. 2013

Invited speaker, UIP XVII World Congress, Boston, MA, September 2013

Scientific committee, UIP XVII World Congress, Boston, MA, September 2013  
Abstract selection committee; UIP XVII World Congress, Boston, MA, September 2013

Invited Keynote Presentation: *Who Should Treat Patients with Venous Disease: The Role of Credentialing*. Venous Association of India Annual Meeting, Goa, India. January 2013

FDA Mock Advisory Panel (BTG): Philadelphia. August 2013

Patients' Choice Award, 2013

Named to the Board of Directors of the IAC (Intersocietal Accreditation Commission) Vein Center Board 2012

PBS: Special on Varicose Veins- Panel member 2012

TMA Anson Jones, MD Award for health/medical reporting, 2012

American Academy of Dermatology Leadership Circle (Gold Level), 2012

Patients' Choice Award, 2012

Elected as an Honorary Member of the French Society of Phlebology, 2011

American Academy of Dermatology Leadership Circle (Silver Level), 2011

Patients' Choice Award, 2011

American College of Phlebology Leadership Award, 2008

International Advisory Board of the International Union of Phlebology

Scientific Committee of the French Journal Phlébologie Annales-Vasculaires  
VENGLOS Consensus Meeting- invited expert. Charleston February 22, 24th, 2008

Fellow Emeritus of the Australasian College of Phlebology

American College of Phlebology Foundation, Founding Chairman: 2006-2009

Forum Director: Controversies in the Management of Leg Veins: American Academy of Dermatology Annual Meeting, February 2-6, 2007, Washington, DC.

International Advisory Board member, World Congress of the International Union of Phlebology: Asian Chapter Meeting, June 18-20, 2007, Kyoto

Named by the Consumers' Research Council of America in the "Guide to America's Top Physicians"

Forum Director: Controversies in the Management of Leg Veins: American Academy of Dermatology Annual Meeting, March 3-7, 2007, San Francisco, CA

1st Place Platinum Abstract Award, Annual Meeting of the American College of Phlebology, November 2002

Co-chair: Latest Advances in Image-Guided Venous Treatment: Symposium at 14th World Congress of the UIP, Rome, September 2001

International Advisory Board, 14th World Congress of the UIP, Rome, September 2001  
Program Chair: 13th Annual Congress of the American College of Phlebology, Scottsdale, November 1999

Member, Scientific Advisory Council, XII World Congress of Phlebology, London. September 1995

North American Society of Phlebology Research Award for "The prevention of cutaneous necrosis following extravasation of hypertonic saline and sodium tetradecyl sulfate." 1992

## **JOURNAL ACTIVITIES & GOVERNMENTAL CONSULTATION**

Editor, *Phlebology: The Journal of Venous Disease* (2007-current)

Editorial Board

*Indian Journal of Vascular & Endovascular Surgery*

Reviewer

*Australasian Journal of Dermatology*

*Biomedical Engineering*

*British Journal of Surgery*

*Dermatologic Surgery*

*Journal Vascular Interventional Radiology*

*Surgical Innovations*

Governmental Consultation  
Canada (endovenous laser policy consultation)  
The Netherlands (Grant Review)

### **PUBLICATIONS: TEXTBOOK CHAPTERS**

Zimmet, SE. Principles of Treatment of Varicose Veins. In Bergan, JJ and Bunke-Paquette, N eds. *The Vein Book*, 2nd edition, New York: Oxford University Press, 2014.

Khilnani NM and Zimmet, SE. Endovenous Thermal Ablation. In Alam M. and Silapunt S, editors. *Procedures in Cosmetic Dermatology Series—Treatment of Leg Veins*. London: Elsevier Science, 2011.

Gueux JJ, Zimmet SE, Boussetta S, Taieb. *Handbook of Disease Burdens and Quality of Life Measures*. Preedy, Victor R.; Watson, Ronald R. (Eds.) Springer, 2009.

Zimmet SE. Contributing Author. In Fronek HS, editor. *The Fundamentals of Phlebology: Venous Disease for Clinicians, Second Edition*. London: Royal Society of Medicine Press, 2007.

Zimmet SE. Endovenous Laser Ablation. In Ren S, editor. *Novel Minimally Invasive Therapy for Venous Disease*. China: Science Press, 2007.

Zimmet SE. Complications of Sclerotherapy. In Ren S, editor. *Novel Minimally Invasive Therapy for Venous Disease*. China: Science Press, 2007.

Zimmet, SE. Endovenous Ablation. In Ngyugen, T and Alam M., editors. *Procedures in Cosmetic Dermatology Series—Leg Veins*. London: Elsevier Science, 2006.

Zimmet, SE. Principles of Treatment of Varicose Veins. In Bergan, JJ editor. *The Vein Book*, 2006.

### **INVITED INTRODUCTIONS**

Zimmet SE. In Ren S, editor. *Novel Minimally Invasive Therapy for Venous Disease*. China: Science Press, 2007.

Zimmet SE. In Staudinger P, editor. *Compression Bandaging Step by Step*, Hamburg: Volker Verlag, 2007. London: Elsevier Science, 2006.

### **PUBLICATIONS: PEER-REVIEWED JOURNAL ARTICLES**

Comerota AJ, Min R, Rathbun SW, Khilnani N, Rooke T, Wakefield TW, Carman TL, Lurie F, Vedantham S, Zimmet SE. Program requirements for fellowship education in venous and lymphatic medicine. *Phlebology* 2016 Aug 17. pii: 0268355516664213. [Epub ahead of print]

Lee BB, Nicolaidis AN, Myers K, Meissner M, ... Zimmet S, Ezpeleta SZ. Venous hemodynamic changes in lower limb venous disease: the UIP consensus according to scientific evidence. *Int Angiol*. 2016 Jun;35(3):236-352.

Kabnick LS, Passman M. Zimmet SE, et al. Exploring the value of vein center accreditation to the venous specialist. *J Vasc Surg Venous Lymphat Disord*. 2016 Jan;4(1):119-24.

Zimmet SE, Comerota AJ. Venous Disease Care: Improving Training Paradigms. *Endovascular Today* 2015;14(7):75-77.

Zimmet SE, Min RJ, Comerota AJ, Meissner MH, Carman TL, Rathbun SW, Jaff MR, Wakefield TW, Feied CF. [Core Content for Training in Venous and Lymphatic Medicine](#). *Phlebology* 2014 Oct;29(9):587-93.

Gloviczki P, Zimmet SE. Obituary: John J. Bergan. *Phlebology* 2014 Oct;29(9):639-40.

Zimmet SE. Endovenous Laser Ablation: Other Veins. *Phlebologie* 2013;66(2):62-5.

Zimmet S. Recommendations for the referral and treatment of patients with lower limb chronic venous insufficiency. *Phlebology* 2011 Apr;26(3):89-90.

Zimmet SE, Davies A. Evolution of Phlebology: The Journal of Venous Disease. *Phlebology* 2011;26(10):1-2.

Parsi K, Zimmet S, Allegra C et al. Phlebology training curriculum. A consensus document of the International Union of Phlebology (UIP)-2010. *Int Angiol.* 2010 Dec;29(6):533-59.

Zimmet SE. Regarding "Incorporating outpatient venous procedures into a vascular surgery practice". *J Vasc Surg.* 2009 Nov;50(5):1247-8.

Zimmet SE. Board Certification: a historic milestone in phlebology in the USA. *Phlebology.* 2009 Apr;24(2):49-50.

Blättler W, Zimmet SE. Compression therapy in venous disease. *Phlebology.* 2008;23(5):203-5.

Partsch H, Clark M, Mosti G, Steinlechner E, Schuren J, Abel M, Benigni JP, Coleridge-Smith P, Cornu-Thénard A, Flour M, Hutchinson J, Gamble J, Issberner K, Juenger M, Moffatt C, Neumann HA, Rabe E, Uhl JF, Zimmet S. Classification of compression bandages: practical aspects. *Dermatol Surg.* 2008 May;34(5):600-9.

Zimmet SE. Strategy and changes in the treatment of varicose veins (Editorial). *Phlebologie* 2008;37:188-89.

Zimmet SE. Epilogue. Special Issue on Venous Malformations. *Phlebology* 2007;22(6):303. Guex JJ, Zimmet SE, Bousetta S, Nguyen C, Taieb C. Construction and Validation of a patient-reported outcome dedicated to chronic venous disorders: SQOR0-V (specific quality of life and outcome response- venous). *J des Maladies Vasculaires*, 2007;32:135-47.

Zimmet SE. Endovenous Laser Ablation. *Phlebolympology*, 2007;14(2):51-58.

Zimmet SE. Phlebology (Editorial). *Phlebology* 2007;22(2):47-8.

Zimmet, SE. Perivenous Thermal Injury Secondary to Endovenous Laser Ablation (EVLA). *Phlebologie (German Society of Phlebology)*, 2006;35:A54-55.

Zimmet, SE. Untoward events of atypical location after sclerotherapy. *Phlebologie: Annales Vasculaires*, 2005; 58,3:289-91.

Zimmet, SE. Treatment of Leg Veins. *Endovascular Today: Supplement* 2004 Nov-Dec;23-27.

Zimmet, SE. Sclerotherapy of Telangiectasias and Varicose Veins. *Techniques in Vascular*

and Interventional Radiology, 2003 September: 6 (3):116-120.

Min RJ, Khilnani N, Zimmet SE. Endovenous Laser Treatment of Saphenous Vein Reflux: Long-Term Results. *J Vasc Interv Radiol.* 2003 Jul;14:991-6.

Zimmet SE, Min RJ. Temperature changes in perivenous tissue during endovenous laser treatment in a swine model. *J Vasc Interv Radiol.* 2003 Jul;14(7):911-5.

Forrestal MD, Fronek HS, Isaacs MN, Min RJ, Todd KL, Zimmet SE. Endovenous Laser Treatment. *Derm Surg*, 2003;29(3):312-4.

Forrestal MD, Min RJ, Zimmet SE, Isaacs MN, Moeller MR. Endovenous Laser Treatment (EVL) for Varicose Veins: A Review. *Today's Therapeutic Trends* 20 (4):299-310, 2002.

Min RJ, Zimmet SE, Isaacs MN, Forrestal MD. Endovenous Laser Treatment of the Incompetent Greater Saphenous Vein. *J Vascular Interventional Radiology*, 12:1167-1171, 2001.

Zimmet, S. Image-guided treatment of the greater saphenous vein: a comparison of techniques. *International Angiology*, volume 20, supplement 1, 9, 2001.

Zimmet, S. Venous Leg Ulcers: Modern Evaluation and Management, *Dermatologic Surgery*, volume 25, 236-241, 1999.

Zimmet, S. Venous Leg Ulcers. *Australian Venous Forum*, volume 2, 8-14, 1998.

Zimmet, S. Hyaluronidase in the Prevention of Sclerotherapy-induced Extravasation Necrosis: A Dose-response Study. *Dermatologic Surgery*, volume 22, 73-77, 1996.

Zimmet, S. Treatment of stasis dermatitis and ulceration. Letter to the Editor. *American Family Physician*, volume 49, 1080-81, 1994.

Zimmet, S. The Prevention of Cutaneous Necrosis following Extravasation of Hypertonic Saline and Sodium Tetradecyl Sulfate. *J. Dermatologic Surgery and Oncology*, volume 19, 641-646, 1993.

Zimmet, S. Therapeutic interventions in the prevention of extravasation necrosis. In *Phlebologie OE92*. Eds. P. Ramond-Martimbeau, R. Prescott, M. Zummo. John Libbey Eurotext, Paris, 870-872, 1992.

Zimmet, S. Leg ulcers. *JAAD*, volume 27, 487-489, 1992.

Zimmet, S. Treatment of varicose and telangiectatic leg veins with hypertonic saline. *JDSO*, volume 16, 876-877, 1990.

Zimmet, S. Visual disturbance following the use of scleremo in the treatment of leg telangiectasias. *JDSO*, volume 16, 1063, 1990.

Tavani N Jr, Calcagno P, Zimmet S et al. Ontogeny of single nephron filtration distribution in canine puppies. *Pediatr Res.* 1980 Jun;14(6):799-802.

## **SCIENTIFIC PRESENTATIONS**

Is This Skin Finding Vein Related?, 31<sup>st</sup> Annual Congress of the ACP, Austin TX, November

2017.

American Board of Venous & Lymphatic Medicine: Update and Subspecialty Recognition. 31<sup>st</sup> Annual Congress of the ACP, Austin TX, November 2017.

Avoiding Complications in Sclerotherapy, 31<sup>st</sup> Annual Congress of the ACP, Austin TX, November 2017.

Dermal Laser: Can it be used to Treat Spider Veins?, 31<sup>st</sup> Annual Congress of the ACP, Austin TX, November 2017.

Have a Coffee with the Experts Session, VI International Inter-university Phlebology Meeting, Albarella Island, Italy, September 2017.

Achieving Specialty Status, VI International Inter-university Phlebology Meeting, Albarella Island, Italy, September 2017.

Polidocanol vs. STS for Telangiectasias/Spider Veins, 30<sup>th</sup> Annual Congress of the ACP, Anaheim, November 2016.

My Leg Hurts? Is It a Vein Problem? 30<sup>th</sup> Annual Congress of the ACP, Anaheim, November 2016.

ABVLM Update, 30<sup>th</sup> Annual Congress of the ACP, Anaheim, November 2016.

Case Presentations: Small Vein Challenges, Canadian Society of Phlebology Annual Congress, Montreal, October 2016.

Training Gaps in Venous & Lymphatic Medicine, Canadian Society of Phlebology Annual Congress, Montreal, October 2016.

Treatment of telangiectasias- leg, face and chest, Canadian Society of Phlebology Annual Congress, Montreal, October 2016.

ABVLM Certification and Prerequisites, Canadian Society of Phlebology Annual Congress, Montreal, October 2016.

Ultrasound-guided sclerotherapy workshop, Argentina Society of Phlebology, Cancun, September 2016.

Complications in sclerotherapy: hyperpigmentation and Matting, ulcers, thrombosis, anaphylaxis, neurologic effects, Argentina Society of Phlebology, Cancun, September 2016.

Deadly sins to avoid on the road to publication, Argentina Society of Phlebology, Cancun, September 2016.

Treatment of veins of the face and chest, Argentina Society of Phlebology, Cancun, September 2016.



Key Challenges in Phlebology: Training & Certification, Argentina Society of Phlebology, Cancun, September 2016.

Training Gaps in Venous and Lymphatic Medicine, Sedona Days, Carefree, AZ, April 2016.

Pathophysiology of Venous Skin Changes. 29th Annual Congress of the ACP, Orlando, FL, November 2015.

Pearls on building an aesthetic practice in private practice. 29th Annual Congress of the ACP, Orlando, FL, November 2015.

When to refer to a dermatologist. 29th Annual Congress of the ACP, Orlando, FL, November 2015.

The American Board of Venous and Lymphatic Medicine: Where Is It Now and Where Is It Going? 29th Annual Congress of the ACP, Orlando, FL, November 2015.

Treatment of Veins of the Chest and Face. 29th Annual Congress of the ACP, Orlando, FL, November 2015.

Sclerotherapy: What Adjuncts to Visualization Do I REALLY Need? 29th Annual Congress of the ACP, Orlando, FL, November 2015.

Invited Keynote presentation: Challenges in Phlebology. Annual Congress of the Australasian College of Phlebology, Noosa, Australia. February 2015.

Venous Interventions in Patients with Immune Disorders or on Immunosuppressants. Annual Congress of the Australasian College of Phlebology, Noosa, Australia. February 2015.

Temperature Changes in Perivenous Tissue during Endovenous Thermal Ablation Techniques. Annual Congress of the Australasian College of Phlebology, Noosa, Australia, February 2015

Deadly Sins to Avoid on the Road to Publication. Annual Congress of the Australasian College of Phlebology, Noosa, Australia, February 2015

Malignant Lesions on the Lower Extremities, 28th Annual Congress of the ACP, Phoenix, AZ, November 2014

When to Biopsy and When to Refer to a Dermatologist, 28th Annual Congress of the ACP, Phoenix, AZ, November 2014

Post-Sclerotherapy Ulcers, 28th Annual Congress of the ACP, Phoenix, AZ, November 2014

Hyperpigmentation and Matting aFter Sclerotherapy, 28th Annual Congress of the ACP, Phoenix, AZ, November 2014

How to Incorporate Aesthetic Procedures Into Your Practice, 28th Annual Congress of the ACP, Phoenix, AZ, November 2014

American Board of Venous & Lymphatic (ABVLM): Attaining and Maintaining Your Diplomate Status, 28th Annual Congress of the ACP, Phoenix, AZ, November 2014

Venous Education Around the World (Chair) — UIP XVII World Congress, Boston, MA, September 2013.

Venous Education in the US- UIP XVII World Congress, Boston, MA, September 2013.

What Needs to Be Referred to a Dermatologist — UIP XVII World Congress, Boston, MA, September 2013.

Black Box Session: Breaking Concepts in Phlebology (Chair) — UIP XVII World Congress, Boston, MA, September 2013.

Phlebectomy or Sclerotherapy for Large Varicose Veins, International Vein Congress, Miami, May 2013

Saphenous Ablation for C1 disease Gone Amok: Case Presentation from New York University (Panelist), International Vein Congress, Miami, May 2013

Live Case from Miami Vein Center: Endovenous Thermal Ablation & Phlebectomy, Spider Telangiectasia Treatment (Panelist), International Vein Congress, Miami, May 2013

Challenges Unique to Phlebologists, International Vein Congress, Miami, May 2013

Liquid Sclerosants: Treatment of Telangiectasia — Presentation, 25th Annual Congress of the American Venous Forum, Phoenix, AZ, February 2013.

Keynote presentation at the Venous Association of India Annual Meeting, Who Should Treat Patients with Venous Disease: The Role of Credentialing. Goa, India. January 2013.

Why Do Varicose Veins Occur? Venous Association of India Annual Meeting, Goa, India. January 2013.

Sclerotherapy Workshop. Annual Congress of the American College of Phlebology, Hollywood, FL, November 2012.

Sclerotherapy: Indications. Annual Congress of the American College of Phlebology, Hollywood, FL, November 2012.

Certification in Venous Disease: The American Board of Venous and Lymphatic Medicine (formerly the American Board of Phlebology). Annual Congress of the American College of Phlebology, Hollywood, FL, November 2012.

ABPh—the Exam, the Credential and Maintenance of Certification. Annual Congress of the American College of Phlebology, Hollywood, FL, November 2012.

Certification in Phlebology. Annual Congress of the Society of Interventional Radiology, San Francisco, March 2012.

ABPh—the Exam, the Credential and Maintenance of Certification. Annual Congress of the American College of Phlebology, Los Angeles, November 2011.

Dermatology for the Phlebologist: Co-chaired and presented this session. Annual Congress of the American College of Phlebology, Los Angeles, November 2011.

Healthcare: Cost, Outcomes and Our Future. French Society of Phlebology, Paris, France. November 2011.

Board Certification in the US. Annual Congress of the American College of Phlebology, Orlando, November 2010.

Cost Effectiveness of Techniques. Annual Congress of the American College of Phlebology, Orlando, November 2010.

Complications of Sclerotherapy. Annual Congress of the American College of Phlebology, Orlando, November 2010.

Complications of Sclerotherapy. Annual Congress of the American College of Phlebology, Palm Desert, November 2009.

Board Certification in the US, XVI World Meeting of the International Union of Phlebology, Monaco, September 2009.

Thigh Compression: How I Do It, XVI World Meeting of the International Union of Phlebology, Monaco, September 2009.

Endovenous Procedures (Chairman, XVI World Meeting of the International Union of Phlebology, Monaco, September 2009.

Sclerotherapy: Talk to the Experts (discussant moderator), XVI World Meeting of the International Union of Phlebology, Monaco, August 2009.

Arachnophobia: Treatment of Spider Veins, TCT 2008 (Transcatheter Cardiovascular Therapeutics), Washington, DC, October 2008.

Moderator: Sclerotherapy, American Venous Forum Annual Congress, Charleston, February 2008.

Sclerosants: Importation and Compounding, American Venous Forum Annual Congress, Charleston, February 2008.

Duplex-Guided Foam Sclerotherapy, American Academy of Dermatology, San Antonio, February 2008.

Session Chair: Controversies in the Management of Leg Veins, American Academy of Dermatology, San Antonio, February 2008.

Endovenous Ablation: You Can Treat Varicose Veins, American Academy of Dermatology, San Antonio, February 2008.

The addition of corticosteroid to tumescent anesthesia solution may reduce post-operative pain following endovenous laser ablation, American College of Phlebology, Tucson, November 2007.

Endovenous Thermal Ablation- Instructional Course, American College of Phlebology, Tucson, November 2007.

Complications of sclerotherapy: preventative strategies. 49th Annual Congress, German Society of Phlebology, Mainz, Germany, September 2007.

The addition of corticosteroid to tumescent anesthesia may reduce pain after endovenous laser. 49th Annual Congress, German Society of Phlebology, Mainz, Germany, September 2007.

Advanced Practical Symposium, American College of Phlebology, Scottsdale, AZ, September 2007.

Principles of Treatment of Varicose Veins. 30th Annual Congress of the Society of Vascular Ultrasound. Baltimore, MD, June 2007.

Endovenous Thermal Ablation of Varicose Veins. American College of Phlebology Regional Symposium. Palm Springs, CA, April 2007.

Endovenous Chemical Ablation Workshop- Co-director. American College of Phlebology Regional Symposium. Palm Springs, CA, April 2007.

Recurrent Superficial Venous Disease. Sigvaris Sedona Days. Sedona, AZ, April 2007.  
Session Chair: Controversies in the Management of Leg Veins: American Academy of Dermatology Annual Meeting, Washington, DC, February 2007.

Principles of Treatment of Varicose Veins, Society of Interventional Radiology Multimodality Symposium. Washington, DC, October 2006.

Starting to Do Sclerotherapy: What You Need to Know, Society of Interventional Radiology Multimodality Symposium. Washington, DC, October 2006.

Endovenous Laser and the Risk of Perivenous Thermal Injury, 48th Annual Congress of the German Society of Phlebology. Rostock, Germany, October 2006.

Endovenous Laser Workshop Advanced Practical Symposium, American College of Phlebology. Chicago, September 2006.

Endovenous Laser: History and State of the Art. Advanced Practical Symposium, American College of Phlebology. Chicago, September 2006.

Principles of Treatment of Varicose Veins. Advanced Practical Symposium, American College of Phlebology. Chicago, September 2006.

Management of Varicose Veins: 2006. Houston Angio Club. Houston, June 2006.  
Workshop: Ultrasound Guided Foam Sclerotherapy. 22nd Regional Symposium of the American College of Phlebology. Scottsdale, May 2006.

Principles of Treatment of Varicose Veins. 22nd Regional Symposium of the American College of Phlebology. Scottsdale, May 2006.

Treatment of Reticular and Telangiectatic Leg Veins. 22nd Regional Symposium of the American College of Phlebology. Scottsdale, May 2006.

Director: Controversies in the Management of Leg Veins. 2 hour forum at the Annual Meeting of the AAD, San Francisco, March 2006.

Co-Director: ACP Symposium: Treatment of Venous Disease 2006. American Venous Forum. Miami, February 2006.

Treatment of Small Leg Veins. ACP Pre-Congress Symposium. San Francisco, November 2005.

Endovenous Laser: State of the Art. 15th World Congress of the International Union of Phlebology. Rio de Janeiro, October 2005.

Evaluation of Outcomes in Venous Disease: Why a New Survey? 15th World Congress of the International Union of Phlebology. Rio de Janeiro, October 2005.

Endovenous Laser Ablation: State of the Art. 15th World Congress of the International Union of Phlebology. Rio de Janeiro, October 2005.

Evaluating Outcomes in Venous Disease: Why a New Survey? 15th World Congress of the International Union of Phlebology. Rio de Janeiro, October 2005.

Sclerotherapy: Principles and Techniques. Society of Interventional Radiology, Washington, DC, March 2005.

Atypical location of untoward events following sclerotherapy, Paris, March 2005.

Endovenous Laser of the Great Saphenous Vein. American Academy of Dermatology Annual Meeting, New Orleans, February 2005.

Foam Sclerotherapy Course Co-Chair. American College of Phlebology Annual Congress. Marco Island, Florida November 2004.

Foam Sclerotherapy Interactive Session. American College of Phlebology Annual Congress. Marco Island, Florida November 2004.

Sclerotherapy of spider and reticular veins. American College of Phlebology Annual Congress. Marco Island, Florida November 2004.

Phlebology Education in the United States. American College of Phlebology Annual Congress. Marco Island, Florida November 2004.

Sclerotherapy: Principles, Techniques and Results. Society of Interventional Radiology Meeting, NYC, July 2004.

Workshop on Radiofrequency Ablation and Endovenous Laser Treatment. ACP Regional Meeting, Denver, CO, April 2004.

Endovenous Techniques. ACP Regional Meeting, Denver, CO, April 2004. Endovenous Laser Treatment of the GSV. AAD Annual Meeting, Washington, DC, February 2004.

Endovenous Laser Treatment. ASDS Annual Meeting, New Orleans, October 2003.

Endovenous Laser of the Greater Saphenous Vein: State of the Art. 61st Annual Meeting of the American Academy of Dermatology, San Francisco, March 2003.

Treatment of Spider and Reticular Veins. 16th Annual Congress of the ACP, Ft. Lauderdale, November 2002.

Endovenous Laser Treatment (EVLT)—Assessing the Risk for Collateral Damage. 16th Annual Congress of the ACP, Ft. Lauderdale, November 2002.

Sclerotherapy Pearls. 16th Annual Congress of the ACP, Ft. Lauderdale, November, 2002.

Endovenous Treatment—Pain, bruising and efficacy: Effect of post-op care and operative technique. 16th Annual Congress of the ACP, Ft. Lauderdale, November 2002.

Endovenous Therapies—State of the Art. 16th Annual Congress of the ACP, Ft. Lauderdale, November 2002.

Endovenous Therapies—What have we learned? 15th Annual Congress of the ACP, Palm Springs, November 2001.

Duplex Ultrasound Workshop. 15th Annual Congress of the ACP, Palm Springs, November 2001.

Non-surgical treatment of varicose veins. 15th Annual Congress of the ACP, Palm Springs, November 2001.

Image-guided treatment of the greater saphenous vein: a comparison of techniques—14th World Congress of the UIP, Rome, September 2001.

Doppler and Plethysmography Workshop—18th Regional Symposium on the Advanced Contemporary Evaluation and Treatment of Varicose and Telangiectatic Veins, Baltimore, June 2001.

Complications of Vein Treatment Techniques—18th Regional Symposium on the Advanced Contemporary Evaluation and Treatment of Varicose and Telangiectatic Veins, Baltimore, June 2001.

Endovenous Laser Treatment of Veins- 59th Annual Meeting of the American Academy of Dermatology—Washington, DC, March 2001.

Image-Guided Techniques for Varicose Veins: A Comparison of Ultrasound-Guided Sclerotherapy, Radiofrequency Occlusion (Closure(r)) and Endovenous Laser Treatment—14<sup>th</sup> Annual Congress of the ACP—Atlanta, GA, November 2000.

Sclerotherapy and Conservative Treatment—14th Annual Congress of the ACP—Atlanta, GA, November 2000.

Effectively Manage Your Phlebology Practice, course director—14th Annual Congress of the ACP—Atlanta, GA, November 2000.

Complications of Sclerotherapy—14th Annual Congress of the ACP—Atlanta, GA, November 2000.

Sclerotherapy—Annual Congress of the ACP—Scottsdale, November 1999.

Complications of Sclerotherapy—Annual Congress of the ACP- Scottsdale, November 1999.

Pitfalls in Sclerotherapy—Academy 99—AAD, New York City, July 1999.

Fundamentals of Injection Sclerotherapy—14th Special Regional Symposium on Contemporary Evaluation and Treatment of Lymphedema, the Swollen Leg, Varicose and Telangiectatic Veins, Kansas City, Mo. May 1999.

Venous Ulceration: What's New, What Works—Breakfast session- 12th Annual Congress of the American College of Phlebology, Puerto Rico, November 1998.

Complications of sclerotherapy: How to minimize and treat them—13th Special Regional Symposium on Contemporary Evaluation and Treatment of Varicose and Telangiectatic Veins, Hunt Valley, Md, June 1998.

Treatment of Reticular and Varicose Veins. Sclerotherapy Course—NASP. Palm Desert, CA; November 1997.

Starting a Sclerotherapy Practice. Annual Meeting of the NASP. Palm Desert, CA; November 1997.

Sclerotherapy of Varicose Veins and Perforators. Advances in the Treatment of Varicose Veins. Chicago, IL; May 1997.

Phlebology: Update and Overview. Hands On Laser Workshop. Dallas, TX; Jan 1997.

Post-sclerotherapy Cutaneous Ulceration: Its causes and management. Sclerotherapy Society of Australia, Cairns, Australia; September 1996.

Duplex and phlebology: Overview and review of the literature. Sclerotherapy Society of Australia, Cairns, Australia; September 1996.

Hypertonic Saline: Its use in sclerotherapy. Sclerotherapy Society of Australia, Cairns, Australia; September 1996.

Ultrasound-guided sclerotherapy. Canadian Society of Phlebology, Banff, Canada; April 1996.

What's new in cosmetic surgery: Phlebology, cutaneous lasers and treatment of the aging face. Texas Health Information Management Group, Austin, TX; April 1996.

Duplex-guided sclerotherapy: historical perspective and overview. NASP Annual meeting, San Diego, California; February 1996.

Hyaluronidase in the prevention of extravasation necrosis: A dose response study. Poster at the XII World Congress of the Union Internationale de Phlebologie, London, England; September 1995.

Hyaluronidase in the prevention of extravasation necrosis: A dose response study. Presented at the NASP annual meeting. Fort Lauderdale, Florida; February 1995.

Skin cancer: types and treatment. Presented at the Seton Good Health School. Austin, TX; May 1993.

Spider and varicose veins. Presented at the Seton Good Health School. Austin, TX; March 1993.

The prevention of necrosis following extravasation of sclerosant. Presented at the annual meeting of the N.A.S.P. Orlando, Florida; February 1993.

Therapeutic interventions in the prevention of extravasation necrosis. Presented at the XI World Congress of the International Union of Phlebology. Montreal, Canada; September 1992.

Venous ulceration: evaluation and management. Presented at Grand Rounds, Seton Medical

Center. Austin, TX; June 1992.

Evaluation and management of venous ulceration. Presented at the annual meeting of the American Academy of Dermatology. Dallas, TX; December 1991.

A computer assisted thermography system for the visualization and tracing of subcutaneous peripheral venous networks. Presented at the annual meeting of the American Academy of Thermology. San Diego, California; May 1991 (co-author).

Non-surgical treatment of varicose veins. Presented at Grand Rounds, Seton Medical Center. Austin, TX; November 1990.

An Introduction to Phlebology. Presented at Austin Regional Clinic, Department of Family Medicine. Austin, TX; July 1990.