

CURRICULUM VITAE

21 October 2014

Phillip A. Hertzman, M.D., FACP, FAAFP, FACPh

Birthdate: 25 March 1946

Birthplace: St. Louis, MO.

Address:

Suite 130 Los Alamos Medical Center

3917 West Road

Los Alamos, New Mexico 87544

Undergraduate Education

Washington University, St. Louis, MO., B.A. (Cum Laude) Economics 1967

Medical Education

Washington University School of Medicine, St. Louis, Mo., M.D. 1971

Internship

George Washington University Hospital, Washington, D.C., Internal Medicine, 1971-1972.

Residency

St. John's Mercy Medical Center, St. Louis, MO., Family Practice, 1975-1977.
Chief Resident, 1976-1977

Professional Experience

National Health Service Corps, U.S. Public Health Service. Community clinics in
Tierra Amarilla, New Mexico and Santa Fe, New Mexico, 1972-1974.
Los Alamos, New Mexico - Private Practice, 1977 -present

Medical Licensure

New Mexico #72-153 (1972)

Missouri #R6360 (1975) - inactive

Certification

Board Certified, American Board of Family Practice, 1977

Recertified - 1983, 1990, 1997, 2004

Board Certified – American Board of Venous and Lymphatic Disease 2008

Fellowships

Fellow, American College of Physicians
Fellow, American College of Phlebology
Fellow, American Academy of Family Physicians
American College of Phlebology; De Groot Fellowship Award

Medical Staff Privileges

Los Alamos Medical Center - Consulting staff
St. Vincent Regional Medical Center - Consulting staff

Research Experience

Areas of research interest and publications: Treatment of Venous insufficiency and Venous Ulcers, Eosinophilia Myalgia Syndrome, Hypertension, Developing Diagnostic Criteria, Environmentally Associated Diseases, Neurocognitive symptoms in the general population.

See Papers (attached)

Clinical Investigator, Wyeth Lorazepam Study - 1976

Clinical Investigator, PACT Insomnia Study – 1996

Clinical Investigator OCTAVE study – 2000-2001

Clinical Investigator TREAT study – 2001 – 2002

Clinical Investigator GOT study – 2003 - 2005

Clinical Investigator REACH study 2004

Clinical Investigator Galliant study 2006

Clinical Investigator Varisolve Study 2010 - 2014

Other Professional Activities:

U.S. Public Health Service (recruitment) Advisory Committee

Executive Board, Missouri Academy of Family Physicians (Resident Member)

American Medical Student Association Foundation - Public Health Service
Advocacy Program

President, Los Alamos County Medical Society - 1985

EMS Scientific Advisory Committee for Council for Responsible Nutrition and
Public Health Foundation; Chairman, Hotline Subcommittee.

Coordinator, Conference on Eosinophilia Myalgia Syndrome - June 1990
Co-sponsored by Los Alamos National Laboratory, CDC, NIH, and FDA.

Moderator, Conference on Eosinophilia Myalgia Syndrome - June 1990
Co-sponsored by Los Alamos National Laboratory, CDC, NIH, and FDA.

Chairman, EMS Study Group; Public Health Foundation; Washington, D.C.

World Health Organization, Temporary Advisor and Rapporteur; Workshop on the Toxic Oil Syndrome and Eosinophilia-myalgia Syndrome: Pursuing Parallels in Pathogenesis - May, 1991

Co-Coordinator, Toxic Oil syndrome / Eosinophilia Myalgia syndrome Project; Madrid, Spain; May, 1992.

Co-Coordinator, WHO temporary advisor, moderator; Toxic Oil syndrome / Eosinophilia Myalgia syndrome Project; Stoneybrook, New York; October, 1992.

Member, American College of Rheumatology - Environmentally-associated connective tissue disease Study Group.

Member, American College of Rheumatology - Behavioral Rheumatology Study Group.

Invited guest by the city administration of Sarov, Russia to assess health care. September, 1996.

Member, Board of Directors, Los Alamos Medical Center Physician-Hospital Organization, 1997-

Medical coordinator - Sarov, Russia Physician exchange. Diabetes treatment demonstration project. 1998 - 2003.

Medical director - Los Alamos - Sarov Medical Partnership (American International Health Alliance) 1999 – 2003

Member - American International Health Alliance Steering Committee on Clinical Guidelines 2000 – 2003

U.S. Medical Director - Sarov, Russia Asthma Care Pilot Project; Diabetes Care Project; Hypertension Care Project 2000- 2003

Moderator, EMS Clinical Features. The Eosinophilia Myalgia Syndrome NIH / NIAID Conference. October 22, 2004. Bethesda, Maryland.

Instructor and participant, Hackett-Hemwell Honduras Vein Project. March 2006; March 2007. La Ceiba Honduras.

Member – American College of Phlebology – Committee on International Affairs.
2006 -

Member – American College of Phlebology – Foundation for the Future of
Phlebology – Member solicitation approach Committee. 2006 –

Member – American College of Phlebology – Abstract review Subcommittee.
2008 -

Member – American College of Phlebology – Committee on Preceptorships 2009

National Preceptor, American College of Phlebology.

Advisor to Curriculum Task Force. American Board of Phlebology.

Medical Director, Vein Screening Program American College of Phlebology 25th
annual Congress. Los Angeles, California. November 3, 2011.

Member – American Board of Phlebology - Exam Item Writers' Committee 2012-

Member – American College of Phlebology - "Internet/Enduring Materials" CME
Workgroup 2013 -

Manuscript Reviewer

Journal of the American Medical Association - 1990, 1995

The Physician and Sportsmedicine - 1990

Mayo Clinic Proceedings - 1990, 1992, 1993

The Journal of Musculoskeletal Medicine - 1990

Nature - 1992, 1994

American Journal of Medicine - 1992

Journal of Rheumatology - 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001

Journal of Clinical Epidemiology 2001-2003

Rheumatology and Arthritis 2010

European Journal of Dermatology and Venereology 2012

Los Alamos Medical Center Hospital Offices

Secretary - 1981

Vice Chief of Staff - 1983

Chief of Service - Family Practice 1978 -1982

Committee Chairmanships:

Pharmacy and Therapeutics Committee - 1980

Professional Activities Committee - 1982

Medical Quality Assessment Committee - 1983

Audit Subcommittee - 1982
Medical Quality Assurance Subcommittee - 1982
Institutional Review Board Chariman- 1995-1998

University Appointments

Preceptor - University of New Mexico - Primary Care Curriculum/Fourth year students/Residents
Assistant Clinical Professor - Department of Family, Community, and Emergency Medicine, 1982 - 1992, University of New Mexico School of Medicine
Associate Clinical Professor - Department of Family, Community, and Emergency Medicine, 1992 - present, University of New Mexico School of Medicine

Professional Societies

New Mexico Medical Society
American Academy of Family Physicians
American College of Physicians
American College of Rheumatology
American College of Phlebology
American Venous Forum

Visiting Faculty/ Invited lecturer

St. John's Hospital; Santa Monica, California. Issues and Meds on the cutting edge. 42nd Postgraduate Assembly. Sept. 15, 1990.

Los Angeles Society of Allergy and Immunology. Diagnostic and Therapeutic Alternatives in Allergy and Immunology. Sept. 15, 1990.

St. John's Hospital; St. Louis, Mo. John V. King Family Practice Symposium. Sept. 12, 1990.

American Academy of Family Physicians. Annual Scientific Sessions. Dallas, Tx. October 9, 1990.

Controversies in Medicine. 9th annual Alta Medical Conference. February, 1991.

The International Conference on Scleroderma and Scleroderma-like diseases. Sweiradow Sdroj, Poland. June 24-28, 1991.

German Hypertension League workshop on Exercise blood pressure in hypertensive patients. Todtmoos, Germany. May 1992.

The seventh meeting on international study group for tryptophan research. Nagoya, Japan. June 6-10, 1992.

The University of Tel Aviv School of Medicine. Seminar: The Eosinophilia Myalgia Syndrome. December 22, 1992.

EMS Research Conference. Georgetown University. Washington D.C. June, 1993.

Medwatch Conference. Drug and Device induced Disease: Developing a Blueprint for the Future. Washington D.C. January 21-22, 1994.

Controversies in Medicine. 12th annual Alta Medical Conference. February, 1994.

The 8th international meeting on tryptophan research. Padova, Italy, June 25-29, 1995.

Eosinophilia-Myalgia Syndrome and the Toxic Oil Syndrome - Pursuing Parallels

Preventing a heart attack; Part one. University of New Mexico at Los Alamos. Mini Med School. October, 1996.

Developing criteria for illnesses. American College of Rheumatology. Annual Scientific Sessions. Washington, DC. November, 1997.

Solutions to the problem of developing new diagnostic criteria for new illnesses. Controversies in Medicine. Alta, Utah. February, 1998.

Diabetes self care pilot project in Sarov, Russia. American International Health Alliance Annual Meeting. Washington, DC. October, 1999.

Diabetes self management in Russia's Secret City. 18th Annual Alta Medical Conference. February, 2000.

Building a sustainable medical partnership between two secret Cities. Los Alamos Historical Society. March 2000.

Adapting Clinical Practice Guidelines for Asthma in Sarov, Russia. American International Health Alliance Partnership Conference. Washington, DC. April, 2001.

DeGroot Fellowship Lecture. American College of Phlebology Annual Congress. Palm Springs, California November 2001.

Diabetes in Russia. The Donnel D. Etwiler Staged Diabetes Management International Symposium. Worldwide Outcomes. Fontainebleau, France. 30 August – 1 September 2003.

Veins. The 18th Annual John V. King Family Medicine Symposium. St. John's Mercy Medical Center. St. Louis, Mo. October 10, 2003.

Veins – A Primer on Evaluation and Treatment. 2 hour Seminar. American Academy of Family Physicians Annual Scientific Assembly. Orlando, FL. October 15, 2004.

Rigorous New Approach to Constructing a Gold-Standard for Validating New Diagnostic Criteria for the Eosinophilia-Myalgia Syndrome. The Eosinophilia Myalgia Syndrome NIH / NIAID Conference. October 22, 2004. Bethesda, Maryland.

Vein and Venous Insufficiency – Current Concepts of Evaluation and Treatment. St. Vincent's Hospital CME presentation. Santa Fe, New Mexico. January 10, 2006.

Veins and Venous Insufficiency – Current Concepts of Evaluation and Treatment. New Mexico Osteopathic Medical Association. 22nd Annual Winter symposium. Taos, New Mexico. February 10, 2006.

Basic anatomy and pathophysiology of the Venous system. Hackett-Hemwell Honduras Vein Project. March 19, 2006. La Ceiba Honduras.

Vein and Venous Insufficiency – Current Concepts of Evaluation and Treatment. University of New Mexico Department of Family Medicine – Grand Rounds.. Albuquerque, New Mexico. May 10, 2006.

Veins and Venous Insufficiency – Current Concepts of Evaluation and Treatment. 26th Annual Balloon Fiesta Medical Symposium. New Mexico Osteopathic Medical Association. Al.buquerque, New Mexico. October 13, 2006.

Vein and Venous Insufficiency – Current Concepts of Evaluation and Treatment. Los Alamos Medical Center CME presentation. Los Alamos, New Mexico. March, 2007.

Venous Ulcers - St. Vincent's Hospital CME presentation. Santa Fe, New Mexico. May, 2007.

Perforator Ablation – Instructional course American College of Phlebology, Annual Congress, Tucson, Arizona. November 2007.

Venous Ulcers – Instructional course American College of Phlebology, Annual Congress, Tucson, Arizona. November 2007.

Lectures on treatment of Chronic venous insufficiency. Canadian Society of Phlebology. Montreal, Canada. September 25, 2008.

Complications of Endovenous Laser closure (EVLT) and ultrasound guided chemical ablation. . American College of Phlebology Annual Scientific Meeting. Palm Desert, California. November 6, 2009.

Moderator, World of Phlebology Symposium. American College of Phlebology Annual Scientific Meeting. Palm Desert, California. November 6, 2009.

Symposium: The World of Phlebology: Evidence based medicine or Economy based Medicine? Treatment of Central and South American Venous Patients. American College of Phlebology 24th annual Congress. Orlando, Florida. November 5, 2010

Special Interest Session: Perforators co-presented with Peter Pappas. American College of Phlebology 24th annual Congress. Orlando, Florida. November 5, 2010

Take your Best Shot- Venous ulcer Advanced Session. Moderator. American College of Phlebology 25th annual Congress. Los Angeles, California. November 5, 2011.

Evaluation and Discussion of Current Literature Affecting Today's Phlebologist. Advanced Session. American College of Phlebology 25th annual Congress. Los Angeles, California. November 5, 2011.

Venous Ulcers – Some basics, what's old, and what's new. American College of Phlebology 26th Annual Congress. Miami. Florida. November 17, 2012.

Incompetent Perforators, neovascularization, and other funny looking veins. American College of Phlebology. Sclerotherapy Symposium. Dallas, Tx. May 18, 2013.

Faculty advanced hands-on workshop and case reports. American College of Phlebology. Sclerotherapy Symposium. Dallas, Tx. May 18, 2013.

Venous Ulcers. Los Alamos Medical Center. May 29, 2013.

Other Activities

Washington University; St. Louis, Mo.

- National Council on Student Affairs - Member 1990 -

- Alumni Board of Governors - Member 1990 -

Innovative Surgical Technologies - Board of Directors
Los Alamos Physicians Hospital Organization - Board of Directors
Marion Center for Photographic Arts – Marion Center Circle Advisory Board
Member

Papers - Published

Hertzman P. Exercise Stress Testing in Blood Pressure Evaluation. *Journal of the American Board of Family Practice*. 1989; 2:161-168.

Hertzman P, Voelz J. The Effects of Exercise Training on Borderline Hypertension. [abstract] *The Journal of Hypertension*. 1990; 8:(supp. 3) S53.
Eosinophilia-Myalgia Syndrome - New Mexico. *Morbidity and Mortality Weekly Report* November 17, 1989;38:765-767. Reported by Blevins WL, Hertzman PH, Ting M, Keith K, et. al.

*Hertzman PH, Blevins WL, Mayer J, et. al. The Eosinophilia-Myalgia Syndrome: Association with L-Tryptophan Ingestion *New England Journal of Medicine* 1990;322:869-73).

* Cited by The Scientist as a "Hot Paper". According to the Science Citation Index of the Institute for Scientific Information this article received a substantially greater number of citations than other articles of similar type and vintage.

Philen RM, Eidson M, Killbourne EM, Vorhees R, Sewell CM, Vorhees R, and the New Mexico Eosinophilia-myalgia Syndrome Study Group.
Eosinophilia-Myalgia Syndrome: A Clinical Case Series of Twenty-one Patients. *Arch Intern Med*. 1991;151:533-537.

Hertzman P. Return-to-Low-Altitude Sickness: An entity that doesn't exist. *JAMA* 1990; 263:2301-2302.

Hertzman, P. Discovery of a new Disorder. *American Family Physician*. 1990;42: 47.

Hertzman, P. The Eosinophilia myalgia syndrome: A New and Perplexing disease associated with L-tryptophan use. *Medical Times* 1990;118: 19-22.

Hertzman P, Gleich G. The Treatment of the Eosinophilia-myalgia syndrome. *New England Journal of Medicine* (letter) 1990; 323:417-418.

Hertzman, P. Informing Physicians about promising new treatments for severe diseases. (letter) *JAMA* 1990; 264:1947.

Hertzman P, Falk H, Kilbourne E, Page S, Shulman L. The Eosinophilia-myalgia syndrome - The Los Alamos Conference. *J Rheumatol.* 1991;18:867-873.

Hertzman P, Brown R. Tryptophan and Eosinophilia-Myalgia Syndrome. *Western Journal of Medicine (letter)* 1991; 154:229-30.

Toxic Oil Syndrome and Eosinophilia-Myalgia Syndrome: Pursuing parallels in pathogenesis. Report on a WHO Meeting. Washington DC. May 8-10, 1991. WHO Regional Office for Europe. (rapporteur: Clinical aspects)

Hertzman PA, Graham K. The Eosinophilia-myalgia syndrome - Follow up. *Arthritis and Rheumatism.* (abstract). 1991;34(supp): S131.(Presented at American College of Rheumatology; Boston; November, 1991.)

Hertzman, PA, Maddoux GL, Heyes MP, Sternberg EM, Heyes P, Mefford IV, Kephart G, Gleich GJ. Repeated coronary artery spasm in a young woman with Eosinophilia Myalgia Syndrome. *JAMA.* 1992; 267:3932-2934.

Hertzman PA, Graham K. The Eosinophilia-Myalgia Syndrome - A Follow up of major components of disease. [abstract] *Advances in Tryptophan Research* 1992. Fujita Health University Press. p 353.

Hertzman PA, Abaitua I. The Toxic Oil Syndrome and the Eosinophilia Myalgia Syndrome: Pursuing Clinical Parallels. *Journal of Rheumatology.* 1993; 20:1707-1710.

Hertzman PA, Clauw D, Silver R, Varga J, Callahan L, Pincus T. 18-24 Month structured follow-up of 210 patients with Eosinophilia Myalgia Syndrome in 12 States. *Arthritis and Rheumatism.* 1993. 3;(Supplement): R26. [abstract]

Hertzman PA. Are the eosinophilia myalgia syndrome and the toxic oil syndrome clinically distinguishable? *Arthrit Rheum* 1993;36:(9s)s115.

Hertzman PA, Kaufman L, Love L, Mease P, Philen R, Pincus T, Rosenberg N, Silver R, Sternberg E, Varga J, Clauw D. The Eosinophilia Myalgia Syndrome - Guidelines for Patient Care. *The Journal of Rheumatology* 1995; 22:161-263.

Hertzman PA. Blood pressure Response to Exercise: A diagnostic Tool. *Resident and Staff Physician* 1995; 41:23-281.

Hertzman PA, Clauw DJ, Kaufman LD, Varga J, Siver RM, Thacker HL, Mease P, Espinoza LR, Pincus T. Eosinophilia Myalgia Syndrome: Status of 205 Patients and Results of Treatment two years after onset. *Annals of Internal Medicine* 1995; 122:851-855.

Hertzman PA. L-tryptophan related Eosinophilia-myalgia syndrome. Drug and device induced disease: developing a blueprint for the future. In Medwatch; Proceedings of a conference sponsored by the American Medical Association in cooperation with the Food and Drug Administration. January, 1994.

Hertzman PA. Criteria for the definition of the eosinophilia myalgia syndrome. *The Journal of Rheumatology* 1996; (suppl 46)23:7-12.

Hertzman PA. The eosinophilia myalgia syndrome - Opportunities realized and missed. *The Journal of Rheumatology* 1996; 23:1679-1681.

Hertzman PA, Clauw DJ, Duffy J, Medsger TA, Feinstein, AR. Development and validation of diagnostic criteria for eosinophilia myalgia syndrome. *Arthrit Rheum* 1997; 40(supplement):S114.

Hertzman PA, Clauw DJ, Duffy J, Medsger TA, Feinstein, AR. The accuracy of new diagnostic criteria for the eosinophilia myalgia syndrome compared to the original CDC surveillance criteria. *Arthrit Rheum* 1997;40(supplement):S114.

Hertzman PA, Clauw DJ, Duffy J, Medsger TA, Feinstein, AR. A method for developing diagnostic criteria for a new illness. *Arthrit Rheum* 1997; 40(supplement):S11

Frederick W. Miller, Evelyn V. Hess, Daniel J. Clauw, Phillip A. Hertzman, Theodore Pincus, Richard M. Silver, Maureen D. Mayes, John Varga, Thomas A. Medsger, Jr., and Lori A. Love. Approaches for Identifying and Defining Environmentally Associated Rheumatic Disorders. *Arthrit Rheum* 2000; 43:243-249

Hertzman PA, Clauw DJ, Duffy J, Medsger TA, Feinstein, AR. Rigorous New Approach to Constructing a "Gold-Standard" for Validating New Diagnostic Criteria, as Exemplified by the Eosinophilia-Myalgia Syndrome. *Arch Int Med* 2001;161:2301-2306.

Rhyne RL, Hertzman PA. Pursuing Community-Oriented Primary Care (COPC) in a Russian Closed Scientific City: The Sarov-Los Alamos Community Health Partnership. *AJPH* 2002; 92:1740-1742.

Hertzman PA, Kelly WH, Coultas D. Chronic Illness Care in Russia. A Pilot Project to Improve Asthma Care in a "Closed City". *CHEST* 2005; 127:861-865.

Hertzman PA, Owens RL. Rapid Healing of Venous Ulcers following Ultrasound Guided Foam Sclerotherapy. *Phlebology*. 2007; 22:34-39.

Hertzman PA, Owens RL. Sustained Healing of Chronic Venous Ulcers One and 2 years following Ultrasound-Guided Endovenous Chemical Ablation (UGECA)

of the Great Saphenous Vein (GSV) in Honduras. *Phlebology*. 2008; 23 Suppl 1:9.

Chapters

Hertzman PA. Methods for Blood Pressure evaluation using Exercise Stress Testing. p 63-78. In Belastings-blutdruck bei Hochdruck-kranken: Diagnostische, prognostische, und therapeutische Aspekte. Franz I.- W. 1993. Springer-Verlag. Berlin.

Varga J and Hertzman PA. The Eosinophilia myalgia syndrome and the heart. Chapter 11. p 175-189. In New Types of Cardiovascular Disease. Hurst JW. 1994. Igaku-Shoin Medical Publishers. New York.

Hertzman PA. The eosinophilia myalgia syndrome and the toxic oil syndrome - pursuing parallels. In Proceedings of the 8th international meeting on tryptophan research. Filippini GA. Plenum Press.

Varga J and Hertzman PA. Eosinophilia-Myalgia Syndrome, Eosinophilic Fasciitis, and Related Fasciitis disorders. *Neuromuscular Disorders in Clinical Practice*. Katirji B. 2001. Butterworth Heinemann.

Papers - Presented

Exercise Stress Testing in Blood Pressure Evaluation. AAFP Scientific Sessions, New Orleans, 1988.

The Effects of Exercise Training on Borderline Hypertension. 13th Scientific meeting of the International Society of Hypertension, Montreal-June 26, 1990

The Eosinophilia-Myalgia Syndrome - Pathogenesis. ACP regional meeting. Albuquerque, New Mexico. December, 1990.

The Eosinophilia-Myalgia Syndrome - Overview. *Scleroderma* 91.

The Eosinophilia-myalgia syndrome - Follow up. Hertzman PA, Graham K. (Presented at American College of Rheumatology; Boston; November, 1991.)

The Eosinophilia-Myalgia Syndrome - Follow-up. ACP regional meeting. Albuquerque, New Mexico. December, 1991.

Exercise stress testing in Blood pressure evaluation. German Hypertension League workshop on Exercise blood pressure in hypertensive patients. Todtmoos, Germany. May, 1992.

18-24 Month structured follow-up of 210 patients with Eosinophilia Myalgia Syndrome in 12 States. Arthritis and Rheumatism. (Presented at American College of Rheumatology; Southeastern Regional meeting; Washington D.C.; March, 1993.)

Are the eosinophilia myalgia syndrome and the toxic oil syndrome clinically distinguishable? Presented at ACR 1993.

The eosinophilia myalgia syndrome and the toxic oil syndrome - pursuing parallels. The 8th international meeting on tryptophan research. Padua, Italy, June, 1995.

The Eosinophilia Myalgia Syndrome and the Toxic Oil Syndrome--Pursuing Parallels--the discovery of two new diseases and their definition. Frontiers in Medicine; Washington University School of Medicine; St. Louis, Mo.; May, 1996.

A Pilot Project for Practical and Effective Asthma Care in a "Closed" Russian City. World Asthma Meeting (Third Triennial); Chicago, Illinois; July, 2001.

DeGroot Fellowship Lecture. American College of Phlebology Annual Congress. Palm Springs, California November 2001

A Pilot Project for Practical and Effective Asthma Care in a "Closed" Russian City. European Respiratory Society 12th Annual Congress Stockholm, Sweden from September 14-18, 2002.

Creating a Patient Satisfaction Survey in Russia. American Federation of Medical Research meeting. 29 January 2003. Monterey, California.

Implementation of Insulin Algorithms in Sarov, Russia: Improvement in Glycemic Control in Individuals with Type 2 Diabetes. P. Hertzman, G. Simonson, Anderson, R. Robinson, D. Gohdes, A. Egorova, A. Bashechenkova, T. Alexevia and R. Mazze International Diabetes Federation. Paris, France. August 25-29 2003.

Diabetes in Russia. The Donnel D. Etzwiler Staged Diabetes Management International Symposium. Worldwide Outcomes. Fontainebleau, France. 30 August – 1 September 2003.

Rigorous New Approach to Constructing a Gold-Standard for Validating New Diagnostic Criteria for the Eosinophilia-Myalgia Syndrome. The Eosinophilia Myalgia Syndrome NIH / NIAID Conference. October 22, 2004. Bethesda, Maryland.

Rapid Healing of Venous Ulcers following Ultrasound Guided Foam Sclerotherapy. American College of Phlebology Annual Scientific Meeting. November 10, 2005. San Francisco, California.

Evaluation and Treatment of Patients with Severe Venous insufficiency in Honduras. (Poster Abstract) American College of Phlebology Annual Scientific Meeting. November 10, 2005. San Francisco, California.

Positive Correlation between Severity of Venous Insufficiency and Age but not with other variables. (Poster Abstract) American College of Phlebology Annual Scientific Meeting. November 10, 2005. San Francisco, California.

Sustained Healing of Chronic Venous Ulcers following Ultrasound Guided Endovenous Chemical Ablation (UGECA) of the Great Saphenous Vein with Scleroscent Foam . American College of Phlebology Annual Scientific Meeting. November 10, 2006. Jacksonville, FL.

Sustained Healing of Chronic Venous Ulcers One and 2 years following Ultrasound-Guided Endovenous Chemical Ablation (UGECA) of the Great Saphenous Vein (GSV) in Honduras. American College of Phlebology Annual Congress. November 2007. Tucson, Arizona.

Incompetent Perforators - What We Think We Know. American Venous Forum Annual Meeting. February 20-23 2008. Charleston, SC.

Patient Characteristics and Treatment Factors that affect pain following endovenous laser treatment (EVL) for Venous Insufficiency. American Venous Forum Annual Meeting. February 20-23 2008. Charleston, SC.