Ken Biegeleisen, M.D., Ph.D.

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Curriculum Vitae

Education

Cornell University
College of Arts and Sciences, Ithaca, N.Y.
A.B. degree, June 1972

New York University School of Medicine N.I.H. Medical Scientist Training Program ("MD-PhD" Program) 550 First Avenue, New York, N.Y. 10016 M.D. Degree, June 1978 Ph.D. Degree (Biochemistry), June 1978

Westchester County Medical Center Valhalla, N.Y. 10595 Internal Medicine, June 1978-June 1979

Studied Phlebology with H.I. Biegeleisen, M.D., June 1979-June 1981 (Dr. Biegeleisen published the first description of an injection treatment for telangiectasias in 1934, coined the name "Sclerotherapy" to describe injection treatment of varicose veins in 1940, and founded the Phlebology Society of America in 1964).

Private practice of Phlebology, June 1981-present.

Phlebology Society of America

(Note: The meetings listed below represent the beginning of organized venous medicine in the United States. The Western Chapter of the Phlebology Society of America evolved into the "North American Society for Phlebology", which eventually merged with the "American Venous Forum", giving rise to the current society representing all venous specialists, the "American College of Phlebology").

1979-1989: Chairman of the Board

1984 - 1989: Editor, *Phlebology* (Official Newsletter of the Phlebology Society of America)

1986: Organized 10th National Convention, October 10-11, Waldorf Astoria Hotel, New York, N.Y.

1988: Organized 11th National Convention, April 8-9, Hyatt Regency Hotel, Bethesda, Maryland.

1989: Organized 12th National Convention, May 18-20, Hyatt Regency Hotel, Kansas City, Missouri.

Editor, Proceedings of the 10th Annual Congress of the Phlebology Society of America

Editor, Proceedings of the 11th Annual Congress of the Phlebology Society of America

Editor, Proceedings of the 12th Annual Congress of the Phlebology Society of America

(Former) Professional Associations

Because of my personal beliefs, I do not join political groups whose goals are purely secular. I have been affiliated in the past with the following:

American Medical Association
New York County Medical Society
Westchester County Medical Society
American College of Angiology
International Union of Angiology
Phlebology Society of America (Co-founder and Chairman of the Board)
North American Society of Phlebology
Society for Non-Invasive Technology

Professional Licenses

New York 138411

New Jersey 37025

California G52514

Diplomate, National Board of Medical Examiners No. 170711, June 2, 1979

Publications and Presentations

Biegeleisen, K. (2020). Analysis of the Relationship between Numbers of Cases and Mortality Rate for COVID-19 in New York City for the Month of April 2020. *Journal of Biosciences and Medicines*, 8(11):99-106. DOI: 10.4236/jbm.2020.811009

Biegeleisen, K. (2016). Is "Time" Speeding up?. *Open Access Library Journal*, 3, e3196. Full text: https://www.oalib.com/articles/5276725#.X-zQdFVKiM9.

DOI: http://dx.doi.org/10.4236/oalib.1103196.

Biegeleisen, K. (2016). The Probable Structure of "Form IV" (Alkali-Denatured Circular DNA). *Open Access Library Journal*, 3, e2386, pp 1-24.

Full text: https://www.oalib.com/articles/5275554#.X-zRnVVKiM9

Biegeleisen, K. (2016). A New Histone Structure Which Binds DNA at Its Eight Subunit N-Termini. *Open Access Library Journal*, 3, e2386, pp 1-20.

Full text: http://www.scirp.org/journal/PaperInformation.aspx?PaperID=68264.

Biegeleisen, K. *Lies, Damned Lies, and Statistics* (2008) (Book about cancer treatment in America). Available on request.

Biegeleisen, K. "Whoever You *Thought* You Were...You're A Jew!" (3rd edition, 2007). (Book which explains, among other things, the Hebrew definition of "Covenant" from the Bible, and the Arabic definition of "Jihad" from the Qur'an). Available at Amazon and Kindle.

Biegeleisen, K. Whoever You Thought You Were ... You're a Jew! — Japanese edition. Translated by Prof. Dr. Junichi Nakayama, published by the Komaki Peace Foundation, 2-6-18 Sakamoto, Otsu, Shiga-Ken, Japan; June 1998.

Biegeleisen, K. Manual of Sclerotherapy of Varicose Veins and Telangiectasias for New Practitioners (2006). Available on request.

Biegeleisen, K. Probable structure of the protamine-DNA complex in human sperm cells. J. Theoret. Biol. 241:533-540, 2006. DOI:10.1016/j.jtbi.2005.12.015.

Biegeleisen, K. (2005). Virtual models of protamine-DNA structure. Proteopedia: Protamine-DNA complex 1 (single complex), accession # 2AWR, (http://proteopedia.org/wiki/index.php/2awr).

Protamine-DNA complex 2 (multiple complexes), accession number 2AWS, (http://proteopedia.org/wiki/index.php/2aws).

Biegeleisen, Ken. Topologically Non-linked Circular Duplex DNA. Bull Math Biol (2002) **64**, 589-609. DOI: http://dx.doi.org/10.1006/bulm.2002.0288

Biegeleisen, K. Is DNA Really A Helix? *J Creat Res* **34**(4):245-247 (1998). Published by Creation Research Society, P.O. Box 8263, St. Joseph, MO 64508.

Biegeleisen, K. Red and blue telangiectasias: Differences in oxygenation? *J Dermatol Surg Oncol* **24**(4):490, 1998. https://doi.org/10.1111/j.1524-4725.1998.tb04193.x.

Biegeleisen K. Macrosclerotherapy and angioscopy. Chapter in *Ambulatory Treatment of Venous Disease*, Ed. Goldman MP, Bergan JJ. Mosby, St. Louis, MO., 1995, pp. 135-140.

"Sclerosing agents: advantages, disadvantages and complications". Presentation, 36th Annual World Congress of the International College of Angiology, Marriott Marquis Hotel, New York, NY July 2-9, 1994.

Steinberg J & Biegeleisen K. Angioscopically Guided Sclerotherapy. (Letter to the Editor by Steinberg, commenting on the article below, *i.e.*, Phlebology 9:21-24, 1994; reply by Biegeleisen). *Phlebology, March 1995, vol. 10, no. 1, 38-39.*

DOI: 10.1177/026835559501000113.

Biegeleisen K & Nielsen RD. Failure of angioscopically-guided sclerotherapy to permanently obliterate greater saphenous varicosity. *Phlebology* (1994) 9(1):21-24. https://journals.sagepub.com/doi/10.1177/026835559400900107.

Miller D & Biegeleisen K. Sequential injection of 3% sodium tetradecyl sulfate and 20% sodium chloride in the treatment of refractory varicosity of the greater saphenous vein. *J Dermatol Surg Oncol* **20**(5):329-331, 1994.

https://onlinelibrary.wiley.com/doi/full/10.1111/j.1524-4725.1994.tb01632.x

Biegeleisen KB, Nielsen RD, & O'Shaughnessy A. Inadvertent Intra-Arterial Injection Complicating Ordinary and Ultrasound-Guided Sclerotherapy. *J Dermatol Surg Oncol*, **19**(10):953-958, 1993.

https://onlinelibrary.wiley.com/doi/full/10.1111/j.1524-4725.1993.tb00984.x

Moderator of Scientific Session, "Exploration", at XIth World Congress of the International Union of Phlebology, Palais des Congrés, Montréal, Canada, Tuesday September 1, 1992.

Biegeleisen K. Venoscopy (venous angioscopy) as an adjunct to the surgical and nonsurgical treatment of varicose veins. *Phlébologie 92* (Proceedings of the XIth World Congress of the International Union of Phlebology, Palais des Congrés, Montréal, Canada, August 30-September 4, 1992), Eds. P. Raymond-Martimbeau, R. Prescott, M. Zummo. John Libbey Eurotext, paris, 1992, pp. 677-679.

Biegeleisen K. Venoscopy: A Useful Adjunct in Treating Varicose Veins. *Proceedings of the 12th Annual Congress of the Phlebology Society of America*. Published by the Phlebology Society of America, 5530 Wisconsin Avenue, NW, Washington, DC 20815. (Based on a presentation at the 12th Congress, May 10-12, 1990, Drake Hotel, Chicago, Illinois).

What Came First, Arteriovenous Communication or Venous Valvular Insufficiency? Ibid.

10th World Congress of Phlebology, Strasbourg, France, September 25-29, 1989. Moderator, "General Phlebology" (Scientific Session).

United States Patent 5,022,399, "Venoscope", granted June 11, 1991.

Biegeleisen K. Use of the Venoscope for the Treatment of Varicose Veins. Presented at the 10th World Congress of Phlebology, Strasbourg, France, September 25-29, 1989, and Published in *Phlebology 89* (Actes du 10^e Congrés Mondial, Union Internationale de Phlébologie), John Libbey Co., Ltd., London, 1989, pp. 419-422.

Biegeleisen K. Use of a Specially Modified Angioscope for Accurate Injection of Sites of Deep-to-Superficial Reflux in Varicose Veins. *Proceedings of the 12th Annual Congress of the Phlebology Society of America*. Published by the Phlebology Society of America, 5530 Wisconsin Avenue, NW, Washington, DC 20815. (Based on a presentation at the 12th Congress, May 18-20, 1989, Hyatt Regency Hotel, Kansas City, Missouri).

"The Role of Surgery and Sclerotherapy in the Management of Venous Disorders with an Update on Lymphedema". Seminar, September 30-October 1, 1988, Marriott's Desert Springs, Palm Desert, CA:

- 1. Invited Participant, Panel Discussion, "Surgery and Sclerotherapy: A Combined Approach".
- 2. Invited Participant, Panel Discussion, "Sclerotherapy Techniques".

Biegeleisen K & Nielsen RD. Are Arterial and Venous Diseases Mutually Exclusive? *Phlebology* (1989) 4(3):191-196. https://doi.org/10.1177/026835558900400309.

Biegeleisen K. Relative Scarcity of Arterial Diseases in Patients with Venous Disease. *Proceedings of the 11th Annual Congress of the Phlebology Society of America*. Published by the Phlebology Society of America, 5530 Wisconsin Avenue, NW, Washington, DC 20815. (Based on a presentation at the 11th Congress, April 8-9, 1988, Hyatt Regency Hotel, Bethesda, Maryland).

Sclerotherapy in Male Homosexuals: Complications of Probable Infectious Nature in Apparently Healthy Patients. Ibid.

Tissue Adhesives: "Super" Sclerosants for Injection Treatment of Varicose Veins. Ibid.

Congres De L'Union Internationale de Phlebologie. 27th Annual Reunion of the German Society for Phlebology and Proctology. Essen, West Germany, October 7-11, 1987.

Participant, round table discussion: "Chronic venous insufficiency:

Pathogenesis".

Chairman of session, "Treatment of Venous Crural Ulcers".

Biegeleisen K. Primary Lower Extremity Telangiectasias — Relationship of Size to Color. *Angiology*, 38(10):760-768, 1987.

https://journals.sagepub.com/doi/pdf/10.1177/000331978703801006

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Biegeleisen K. Physiology of primary lower extremity telangiectasias. *Proceedings of the Chinese Academy of Medical Sciences and the Peking Union Medical College*. Supplement. Vol. 2, No. 2, 1987. ISSN 0258-8757. P. 80. (Based on a presentation given at the Satellite Congress of the 4th World Congress for Microcirculation, July 19-22, 1987, Great Wall Sheraton Hotel, Beijing, China).

IV European-American Symposium on Venous Disease, March 31-April 2, 1987, Hyatt Regency Hotel, Bethesda, Maryland:

Chairman, Section on Sclerotherapy of Varicose Veins.

Chairman, Section on Effects of Drugs on the Venous System.

Presentation: "Tissue Adhesive: the Sclerosant of the Future?

Biegeleisen K. Physiology of Primary Lower Extremity Telangiectasias. *Proceedings of the 10th Annual Congress of the Phlebology Society of America*, p.82. Published by the Phlebology Society of America, 5530 Wisconsin Avenue, NW, Washington, DC 20815 (Based on a presentation at the 10th Congress, October 10-11, 1986, Waldorf Astoria Hotel, New York, N.Y.).

Biegeleisen K. Use of a Percutaneous Suture as an Adjunct to Injection-compression Sclerotherapy of the Greater Saphenous Vein. Presented September 24, 1986, and published in the Proceedings of the 9th World Congress of the International Union of Phlebology, Kyoto, Japan, September 22-26, 1986.

Biegeleisen K. *Injection Treatment of Primary Lower Extremity Telangiectasias*. Presented at the Dermatology Section of the 91st Annual Convention of the National Medical Association, July 19-24, 1986, New York, N.Y., 7/23/86.

Biegeleisen K. Rational Approach to Lower Extremity Telangiectasias. *Phlebology '85* (Proceedings of the First United Kingdom Meeting of the Union Internationale de Phlebologie, organized by the Venous Forum of the Royal Society of Medicine, September 16-20, 1985, London), pp 232-235. Ed. D. Negus G. Jantet, John Libbey Co., Ltd.

Yanagi K; Rush MG; Biegeleisen K. Integration of herpes simplex virus type 1 DNA into the DNA of growth-arrested BHK-21 cells. *Journal Of General Virology*, 44(3):657-667 (1979).

Biegeleisen K. *Integration...of HSV-1 with host chromosomal DNA*. PhD Thesis, New York University School of Medicine, Department of Biochemistry, 550 First Avenue, New York, NY 10016. June 1978.

Rush MJ, Yanagi K & Biegeleisen K. Further studies on the association of Herpes simplex virus DNA and host DNA during productive infection. *Virology*, 83:221-225 (1977). DOI: 10.1016/0042-6822(77)90227-6.

Rush MJ & Biegeleisen K. Association of Herpes simplex virus DNA with host chromosomal DNA during productive infection. *Virology*, 69:246-257 (1976). DOI: https://doi.org/10.1016/0042-6822(76)90211-7.

Biegeleisen K. The Effect of Thyroidectomy on the Collagen and Water Content of the Femoral Vein. *Poultry Science*, Vol. L, No.4:1222-1223 (July, 1971). https://www.sciencedirect.com/science/article/pii/S0032579119538846

Biegeleisen K. Fascial Weakness: A New Clinical Syndrome. *Clinical Medicine*, Vol. 78:14-17 (1971).

Media

Television

WPIX News (Independent Network News), Interview, October 1982.

WOR News, Interview, October 1982.

WWHT, Health and You, Interview.

WNEW, Bill Boggs Midday Live, Interview.

Radio

WOR, Joan Hamburg, Interview.

WBLS Interview.

WKRC, Interview.

Magazine Articles featuring Dr. Biegeleisen

Harpers Bazaar

Glamour

Womans Day

Lady's Home Journal

Weight Watchers

Westchester Spotlight

Big Beautiful Women

Globe

Enquirer

Health

Daily News

New Woman

Miscellaneous

Varicose Veins and Spider Veins, Treatments Without Surgery. Presentation to Dynex (Workshop and Seminar Series on Skin Care), 25 W. 43 Street, New York, N.Y.

Seminar on varicose and spider veins. Presented to Catherine Atzen Day Spa, 856 Lexington Avenue, New York, N.Y. 10021 (February 10, 2000).

Seminar on varicose and spider veins. Presented to Skin Care by Lia Schorr, 686 Lexington Avenue, New York, N.Y. 10021 (February 14, 2000).