

CURRICULUM VITAE

NAME: **Arielle N.B. Kauvar, M.D.**

OFFICE ADDRESS: New York Laser & Skin Care
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New York, NY10028

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WEB SITE: www.nylaserskincare.com

EDUCATION:

A.B. 1984 Princeton University, Princeton, NJ
Magna Cum Laude, Phi Beta Kappa, Sigma Xi

M.D. 1989 Harvard Medical School, Boston, MA
Harvard University-Massachusetts Institute of Technology
Division of Health Sciences and Technology
Concentration in Immunology

POSTDOCTORAL TRAINING:

1989- 1990 Internship, Internal Medicine
New YorkHospital-CornellUniversityMedicalCenter
New York, New York

1990 – 1993 Residency, Dermatology
New YorkUniversityMedicalCenter
New York, New York

1993 - 1994 Fellowship, Mohs Micrographic Surgery and Laser Surgery
Roy G. Geronemus, M.D., Director
New York, New York

BOARD CERTIFICATION:

1990	Diplomate, National Board of Medical Examiners
1993	Diplomate, American Board of Dermatology
2003	Diplomate, American Board of Dermatology (recertification)
2013	Diplomate, American Board of Dermatology (recertification)
2023	Diplomate, American Board of Dermatology (recertification)

MEDICAL LICENSURE:

1989	New York State license #182825
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PRESENT APPOINTMENTS:

Clinical Professor of Dermatology, New York University Grossman School of Medicine, New York, NY

Founding Director, York Laser & Skin Care, New York, NY

Attending Physician, Langone NYU Health, New York, NY

AWARDS AND HONORS:

2026	Castle and Connolly's Top Doctors
2026	New York Super Doctors
2025	America's Most Honored Doctors – Top 1%
2025	New York Super Doctors
2025	Castle and Connolly's Top Doctors
2024	American Society for Laser Medicine and Surgery, Presidential Citation
2024	Castle and Connolly's Top Doctors
2024	New York Super Doctors
2024	Exceptional Women in Medicine
2023	America's Most Honored Doctors – Top 1%
2023	New York Magazine Top Doctors
2023	New York Super Doctors
2023	Exceptional Women in Medicine
2023	Castle and Connolly's Top Doctors
2022	Castle and Connolly's Top Doctors
2022	New York Magazine Top Doctors
2022	New York Super Doctors

2021	Leon Goldman Memorial Award, American Society for Laser Medicine and Surgery
2021	Castle and Connolly's Top Doctors
2021	New York Magazine Top Doctors
2021	America's Most Honored Doctors – Top 1%
2021	New York Super Doctors
2021	Exceptional Women in Medicine
2021	New York Magazine Top Doctors
2021	New York Metro Area Top Doctors
2020	Castle and Connolly's Top Doctors
2020	New York Super Doctors
2020	Exceptional Women in Medicine
2019	Castle and Connolly's Top Doctors
2019	New York Super Doctors
2018	Castle and Connolly's Top Doctors
2018	New York Super Doctors
2018	America's Most Honored Doctors – Top 1%
2018	Exceptional Women in Medicine
2018	Patients' Choice Award
2018	Compassionate Doctor Award
2017	New York Metro Area Top Doctor
2017	Castle and Connolly's Top Doctors
2017	New York Super Doctors
2017	Patients' Choice Award
2017	America's Most Honored Doctors – Top 1%
2017	Exceptional Women in Medicine
2017	Compassionate Doctor Award
2016	ASLMS Excellence in Teaching Award
2016	Castle and Connolly's Top Doctors
2016	New York Super Doctors
2016	America's Most Honored Doctors – Top 1%
2015	Castle and Connolly's Top Doctors
2015	New York Super Doctors
2015	New York Metro Area Top Doctor
2014	Castle and Connolly's Top Doctors
2014	New York Super Doctors
2013	Castle and Connolly's Top Doctors
2013	New York Super Doctors
2012	President's Award, American Society for Dermatologic Surgery
2012	Castle and Connolly's Top Doctors
2012	New York Super Doctors
2012	Compassionate Doctor Award
2012	Presidential Citation, American Academy of Dermatology

2011	Patient's Choice Award - America's Most Compassionate Doctors
2011	Presidential Citation, American Academy of Dermatology
2011	Castle and Connolly's Top Doctors
2011	New York Super Doctors
2010	New York Super Doctors
2010	ELLE Magazine Beauty Genius Award
2010	Presidential Citation, American Academy of Dermatology
2009	Presidential Award (Gold Level) for Volunteerism
2009	Patient's Choice Award
2009	Presidential Citation, American Academy of Dermatology
2009	Castle and Connolly's Top Doctors
2008	Presidential Award (Gold Level) for Volunteerism
2008	Patient's Choice Award
2008	Castle and Connolly's Top Doctors
2007	Castle and Connolly's Top Doctors
2006	Castle and Connolly's Top Doctors
2005	Castle and Connolly's Top Doctors
2004	Castle and Connolly's Top Doctors
2003	Castle and Connolly's Top Doctors
2002	Castle and Connolly's Top Doctors
2001	Castle and Connolly's Top Doctors
2001	2000 Notable American Women
2000	Castle and Connolly's Top Doctors
2000	International Who's Who of Professionals
1995	Young Investigator Award, Journal of Dermatologic Surgery and Oncology
1994	Best Clinical Research Award, American Society of Laser Medicine and Surgery
1993	Finalist, Fourth Annual Conrad Stritzler Memorial Resident Competition, Dermatologic Society of Greater New York
1986	President, Maimonides Society, Harvard Medical School
1984	<i>Magna Cum Laude</i> , Biology, Princeton University, Princeton, New Jersey
1984	Elected to Sigma Xi, The Scientific Research Society, Princeton University
1983	Elected to Phi Beta Kappa, Princeton University
1980	Westinghouse Science Talent Search Award, Finalist
1980	Who's Who Among American High School Students

EDITORIAL POSITIONS:

2000 - present	Dermatologic Surgery, Contributing Editor
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2002 –2019	Cosmetic Dermatology, Contributing Editor
2000 - 2005	Archives of Dermatology, Surgical Advisory Board

PROFESSIONAL ACTIVITIES:

American Academy of Dermatology

2009 - 2014	Skinnovations Committee
2007 - 2010	Chair, Expert Panel, Museum Exhibit
2007 - 2010	Ad Hoc Task Force, Patient Safety
2006 - 2010	Strategy Committee
2006 - 2010	Chair, Communications Council
2004- 2005	Vice Chair, Communications Council
2003 - 2010	Communications Council
2003 - 2006	Chair, Public Awareness Committee
2003 - 2005	Atlantic Dermatology Committee
2001 - present	Media Referral Directory
2000 - 2006	Public Awareness Committee
2000 -2004	Health Industry Liaison Committee
1999 -2003	Ad-Hoc Sports Committee
1998 -2003	Post Graduate Education Committee
1996 - 1999	Post Graduate Education Task Force

American Society for Dermatologic Surgery

2015 - 2017	Chair, Professional Conduct Committee
2013 - 2014	Chair, Media Relations Committee
2013 - 2014	Media Event Task Force
2010 - present	Stegman’s Circle
2010 - 2013	Board of Directors
2009 – 2011	Chair, New Technologies Committee
2008 - 2011	New Technologies Committee
2008 – 2011	Guidelines Committee
2003 - 2005	Web Site Committee
2003 - 2005	SilentAuction Committee
2002 - present	Preceptorship Program
2001 - present	Skin Surgeons Relief Effort Program
2000 - 2002	Chair, Awards Committee
1999 - 2002	Awards Committee
1996 – 1998	Post Graduate Education Committee

American Society for Laser Medicine and Surgery

2023-2024	Annual Meeting Co-Chair
2022-2025	Laser Safety Committee
2022-2024	Women in Energy Based Devices Committee
2020-2021	Fundraising Committee
2020-2021	Membership Committee
2019 -2020	Nominating Committee
2015 - present	Leon Goldman Circle
2011 - 2013	Finance Committee
2011 - 2013	Chair, Audit Committee
2009 - 2010	Audit Committee
2008 - 2009	Chair, E-Poster Section, ASLMS 2009
2006 - 2009	Award's Committee
2006 - 2009	Silent Auction Committee
2006 - 2009	Board of Directors
2004- 2005	Laser Safety Committee
2003 - 2004	Ethics Committee
2003 - 2004	Nominating Committee
2002- 2003	Chair, Dermatology and Plastic Surgery Section, ASLMS 2003
2000 - 2002	Laser Safety Committee
1999 - 2000	Nominating Committee
1999- 2000	Chair, Dermatology and Plastic Surgery Section, ASLMS 1999

Atlantic Dermatology Conference, New York City 2005, Chairperson

American Society for Cosmetic Dermatology and Aesthetic Surgery

2009 - 2010	Secretary
2008 - 2010	Board of Trustees

Women's Dermatologic Society

2009 - 2012	Dermatologic Surgeon's Committee
2008 - 2010	Public Awareness Committee

American Society for Photodynamic Therapy

2005 -2007	Board of Directors
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Dermatologic Society of Greater New York

2005 - 2007	Past President
2003 - 2005	President
2003 - 2005	Program Committee
2001 - 2002	President Elect
2000 - 2001	Vice President
1999 - 2003	Public Relations Committee
1997 - 1999	Chairman, Manpower Committee

1996 - 2007 Board of Directors
1996 - 1999 Secretary

New York State Dermatologic Society
2001 -2005 Board of Directors

BIBLIOGRAPHY

PAPERS:

1. Thorbecke GJ, Chapman-Alexander JM, Katz IR, Bienenstock A, Asofsky R. Role of B cells in the stimulation of syngeneic mixed lymphocyte responses. Proceedings of the International Congress on the Autologous MLR. March, 1983.
2. Thorbecke GJ, Belsito DV, Bienenstock AN, Possick LE, Baer RL. The Langerhans cell as a representative of the accessory cell system in health and disease. *Immunobiology*, 1984; 168:313-319.
3. Bienenstock AN, Belsito DV, Thorbecke GJ. Deficient stimulation of syngeneic mixed lymphocyte reactions to murine Fc receptor-bearing, nonadherent low density lymph node cells and epidermal Langerhans cells. *Eur J Immunol*, 1985; 15:381-384.
4. Kauvar AB and Stiller M. Cyclosporine in dermatology: Pharmacology and clinical use. *Int J Dermatol*, 1994; 33:86-96.
5. Kauvar ANB and Geronemus RG. Laser therapy of cutaneous vascular lesions. *Operative Techniques in Otolaryngology - Head and Neck surgery*, 1994; 5(4):250-258.
6. Kauvar ANB, Geronemus RG, McDaniel DH. Pulsed dye laser treatment of warts. *Arch Fam Med*, 1995; 4:1035-1040.
7. Kauvar ANB and Geronemus RG. Repetitive pulsed dye laser treatments improve persistent port-wine stains. *Dermatol Surg*, 1995; 21: 515-521.
8. Waldorf HA, Kauvar ANB, Geronemus RG. Skin resurfacing of fine to deep rhytides using a char-free carbon dioxide laser in 47 patients. *Dermatol Surg*, 1995; 21:940-946.
9. Waldorf H, Kauvar A, Geronemus R, Leffell D. Remote fire with the pulsed dye laser: Risk and prevention. *J Am Acad Dermatol*, 1996; 34:503-505.

10. Waldorf H, Kauvar ANB, Geronemus RG. Treatment of small and medium-sized congenital nevi with the Q-switched ruby laser. *Arch Derm*, 1996; 132:301-304.
11. Kauvar ANB, Waldorf H, Geronemus RG. Char free tissue ablation: A comparative histopathological analysis of new carbon dioxide laser systems. *Dermatol Surg*, 1996; 22:343-348.
12. Geronemus R, Kauvar A. Pulsed dye laser treatment of hemangiomas. *Plast Recons Surg*, 1996; 97:1302-1303.
13. Goldman MP, Eckhouse R, Cooperider P, Fitzpatrick R, Fox R, Garden J, Geronemus R, Goldberg D, Hunt J, Kauvar A, Sulkin M, Thomas D. Photosclerosis of benign vascular lesions. *Dermatol Surg*, 1996; 22:323-330.
14. Waldorf H, Kauvar ANB, Geronemus R. Laser Resurfacing. *Dermatol Surg* 22:733-734, 1996.
15. Alster T, Kauvar ANB, Geronemus R. Histology of high-energy pulsed CO2 laser resurfacing. *Semin Cutan Med Surg*. 1996 Sep;15(3):189-93.
16. Kauvar ANB and Geronemus R. Histology of laser resurfacing. *Dermatologic Clinics*, 1997; 15:(3) 459-169.
17. Bernstein L, Kauvar, ANB, Grossman M, Geronemus R. Short and long term side effects following CO2 laser resurfacing of rhytides. *Dermatol Surg*, 1997; 23:5 19-525
18. Waldorf H, Alster T, Kauvar ANB, Geronemus R G. Effect of dynamic cooling on 585 nm pulsed dye laser treatment of port-wine stain birthmarks. *Dermatol Surg*, 1997; 23:519-525.
19. Kauvar ANB. Skin Resurfacing with the Q-switched Nd:YAG laser (Commentary). *Dermatol Surg*, 23:906-907, 1997
20. Bernstein L, Kauvar ANB, Grossman M, Geronemus R. Bernstein L, Kauvar ANB, Grossman M, Geronemus R. Scar resurfacing with high-energy, short-pulsed and flashscanning carbon dioxide lasers. *Dermatol Surg*, 1998; 24:101-107.
21. Geronemus R, Kauvar ANB, McDaniel D. Treatment of recalcitrant verrucae with both the Ultrapulse CO₂ and pulsed dye lasers. *Plast Recon Surg* 1998; 101(7): 2010
22. Kauvar ANB, Geronemus RG. Treatment of Port Wine Stains. *N Engl J Med* 1998; 339:635-636

23. Blei F, Chianese J, Kauvar ANB, Karp N. Topical amicar and gelfoam as adjunctive therapies for bleeding hemangiomas. *Int Pediatr*, 1999; 14 (3) 168 - 170.
24. Grossman DJ and Kauvar ANB. Selected clinical applications of lasers. *Advances in Dermatology*, 1999; 14:141-165.
25. Dover JS, Kauvar ANB, Fitzpatrick RE, et al. Round table discussion on laser resurfacing. *Dermatol Surg* 1999; 25 (8):639 - 653.
26. Kauvar ANB. How to treat poikiloderma of civatte. *Skin and Aging*. August 1999;77 - 78.
27. Geronemus R, Quintana A, Lou W, Kauvar ANB. High fluence modified pulsed dye laser photocoagulation with dynamic cooling of port wine stains in infancy. *Arch Dermatol* 2000; 6:942-943.
28. Kauvar ANB. Laser skin resurfacing: perspectives at the millennium. *Dermatol Surg*, 2000; 26(2): 174-177.
29. Kauvar ANB. Treatment of poikiloderma of civatte with the intense pulsed light source. (Commentary) *Derm Surg*, 2000; 26:828.
30. Kauvar ANB. The role of Lasers in the Treatment of Leg Veins. *Seminars in Cutaneous Medicine and Surgery*. *Seminars Cutan Med Surg*. 2000; 19 (4):245-252.
31. Kauvar ANB. Treatment of pseudofolliculitis barbae with a pulsed infrared laser. *Archives of Dermatology*. *Arch Dermatol* 2000; 136:13343-1346.
32. Kauvar ANB and Lou WW. Pulsed alexandrite laser for the treatment of leg telangiectasia and reticular veins. *Arch Dermatol* 2000; 136:13343-1346.
33. Kauvar ANB and Dover J. Facial skin rejuvenation: laser resurfacing or chemical peel: choose your weapon. *Derm Surg*. *Derm Surg* 2001; 27 (2): 209 - 212.
34. Kauvar ANB, Geronemus R G. Pulsed dye laser versus conventional therapy in the treatment of warts. *J Am Acad Derm* 45(1) 151, 2001.
35. Kauvar ANB, Frew K, Friedman P, Geronemus R. Cooling Gel Improves Pulsed KTP Laser Treatment of Facial Telangiectasia. *Lasers Surg Med* 30(2):149-154, 2002.
36. Friedman P, Skover G, Payon G, Kauvar A, Geronemus R. 3D In-vivo optical skin imaging for topographical quantitative assessment of non-ablative laser technology. *Derm Surg*. 28:199-204, 2002.

37. Mafong E, Kauvar ANB, Geronemus R. Treatment of inverse psoriasis with the 308 nm excimer laser. *Derm Surg* 2002; 28(6):530-532.
38. Friedman P, Mafong E, Kauvar A, Geronemus R. Safety data of injectable non-animal stabilized hyaluronic gel for soft tissue augmentation. *Derm Surg* 2002;28(6):491-494.
39. Mafong EA, Kauvar AN, Geronemus RG. Surgical pearl: Removal of cosmetic lipliner tattoo with the pulsed carbon dioxide laser. *J Am Acad Dermatol* 2003;48(2):271-2.
40. Kauvar AN, Wang RS. Laser treatment of cutaneous vascular anomalies. *Lymphat Res Biol.* 2004;2(1):38-50.
41. Kauvar AN, Khrom T. Laser treatment of leg veins. *Semin Cutan Med Surg.* 2005 Dec;24(4):184-92.
42. Nestor MS, Gold MH, Kauvar AN et al. The use of photodynamic therapy in dermatology: results of a consensus conference. *J Drugs Dermatol.* 2006 Feb;5(2):140-54.
43. Kauvar ANB, Rosen N, Khrom T. A newly modified 595 nm pulsed dye laser with compression handpiece for the treatment of photodamaged skin. *Lasers Surg Med.* 2006 Oct;38(9):808-13.
44. Kauvar AN. The evolution of melasma therapy: Targeting melanosomes using low-fluence Q-switched neodymium-doped yttrium aluminium garnet lasers. *Semin Cutan Med Surg.* 2012 Jun;31(2):126-32. doi: 10.1016/j.sder.2012.02.002. Review. PubMed PMID: 22640433.
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47. Kauvar AN. Fractional nonablative laser resurfacing: Is there a skin tightening effect? *Dermatol Surg.* 2014 Dec;40 Suppl 12:S157-63.
48. Paithankar D, Hwang BH, Munavalli G, Kauvar A, Lloyd J, Blomgren R, Faupel L,

- Meyer T, Mitragotri S. Ultrasonic delivery of silica-gold nanoshells for photothermolysis of sebaceous glands in humans: Nanotechnology from the bench to clinic. *J Control Release*. 2015 May 28;206:30-6.
49. Kauvar AN, Cronin T Jr, Roenigk R, Hruza G, Bennett R. Consensus for nonmelanoma skin cancer treatment: Basal cell carcinoma, including a cost analysis of treatment methods. *Dermatol Surg*. 2015 May;41(5):550-71.
50. Paithankar DY, Sakamoto FH, Farinelli WA, Kositratna G, Blomgren RD, Meyer TJ, Faupel LJ, Kauvar AN, Lloyd JR, Cheung WL, Owczarek WD, Suwalska AM, Kochanska KB, Nawrocka AK, Paluchowska EB, Podolec KM, Pirowska MM, Wojas-Pelc AB, Anderson RR. Acne Treatment Based on Selective Photothermolysis of Sebaceous Follicles with Topically Delivered Light-Absorbing Gold Microparticles. *J Invest Dermatol*. 2015 Jul;135(7):1727-34.
51. Kauvar AN, Arpey CJ, Hruza G, Olbricht SM, Bennett R, Mahmoud BH. Consensus for Nonmelanoma Skin Cancer Treatment, Part II: Squamous Cell Carcinoma, Including a Cost Analysis of Treatment Methods. *Dermatol Surg*. 2015 Nov;41(11):1214-40.
52. Friedmann DP, Tzu JE, Kauvar AN, Goldman MP. Treatment of facial photodamage and rhytides using a novel 1,565 nm non-ablative fractional erbium-doped fiber laser. *Lasers Surg Med*. 2016 Feb;48(2):174-80.
53. Feng H, Kauvar AN. Successful Treatment of a Residual, Thick, Infantile Hemangioma in Darker Phototype Pediatric Patient Using the 755 nm Long-Pulsed Alexandrite Laser. *Dermatol Surg*. 2017 Apr 11.
54. Kauvar ANB. Commentary on The Clinical and Histological Effect of a Low-Fluence Q-Switched 1,064-nm Neodymium: Yttrium-Aluminum-Garnet Laser for the Treatment of Melasma and Solar Lentigo in Asians. *Dermatol Surg*. 2017 Jun 28.
55. Kauvar ANB, Keaney TC, Alster T. Laser Treatment of Professional Tattoos With a 1064/532-nm Dual-Wavelength Picosecond Laser. *Dermatol Surg*. 2017 Dec;43(12):1434-1440.
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57. Kauvar ANB, Kubicki SL, Suggs AK, Friedman PM. Laser Therapy of Traumatic and Surgical Scars and an Algorithm for Their Treatment. *Lasers Surg Med.* 2020 Feb;52(2):125-136. doi: 10.1002/lsm.23171. Epub 2019 Oct 17. PMID: 31621930.
58. Kauvar ANB and Gershonowitz A. Clinical and histologic evaluation of a fractional radiofrequency treatment of wrinkles and skin texture with novel 1-mm long ultra-thin electrode pins. *Lasers Surg Med.* 2022 Jan;54(1):54-61. doi: 10.1002/lsm.23452. Epub 2021 Jul 20. PMID: 34287975
59. Wang J, Ferzli G, Jeon H, Geronemus G, Kauvar A. Efficacy and safety of high-intensity, high-frequency, parallel ultrasound beams. *Dermatol Surg.* July 2021.
60. Kauvar ANB, Sun R, Bhawan J, Singh G, Ugonabo N, Feng H, Schomacker K. Treatment of facial and non-facial lentigines with a 730 nm picosecond titanium: sapphire laser is safe and effective. *Lasers Surg Med.* 2022 Jan;54(1):89-97. doi: 10.1002/lsm.23450. Epub 2021 Aug 17. PMID: 34402537
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63. Labadie JG, Ibrahim SA, Worley B, Kang BY, Rakita U, Rigali S, Arndt KA, Bernstein E, Brauer JA, Chandra S, Didwania A, DiGiorgio C, Donelan M, Dover JS, Galadari H, Geronemus RG, Goldman MP, Haedersdal M, Hruza G, Ibrahim OA, Kauvar A, Kelly KM, Krakowski AC, Miest R, Orringer JS, Ozog DM, Ross EV, Shumaker PR, Sobanko JF, Suozzi K, Taylor MB, Teng JMC, Uebelhoer NS, Waibel J, Wanner M, Ratchev I, Christensen RE, Poon E, Miller CH, Alam M. Evidence-Based Clinical Practice Guidelines for Laser-Assisted Drug Delivery. *JAMA Dermatol.* 2022 Oct 1;158(10):1193-1201. doi: 10.1001/jamadermatol.2022.3234. PMID: 35976634.
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65. Wang JV, Bajaj S, Kauvar A, Geronemus RG. Eyebrow Lifting From High-Intensity, High-Frequency, Parallel Ultrasound Beams. *Dermatol Surg.* 2023 Jul 1;49(7):718-720. doi:

10.1097/DSS.0000000000003809. Epub 2023 Apr 18. PMID: 37093677.

66. Levy T, Lerman I, Waibel J, Gauglitz GG, Clementoni MT, Friedmann DP, Duplechain K, Peng P, Lim D, Al-Niaimi F, Lin S, Munavalli G, Biesman BS, Goodman GJ, Fratila A, Beachkofsky TM, Ross EV, Hussein A, Kauvar A, Kilmer SL, Langdon R, Moy RL, Artzi O. Expert Consensus on Clinical Recommendations for Fractional Ablative CO₂ Laser, in Facial Skin Rejuvenation Treatment. *Lasers Surg Med.* 2025 Jan;57(1):15-26. doi: 10.1002/lsm.23850. Epub 2024 Oct 21. PMID: 39434507; PMCID: PMC11776446.
67. Wang JV, Ugonabo N, Hoffman L, Bajaj S, O'Donnell M, Chapas A, Goldberg D, Geronemus RG, Kauvar A. High-Intensity, High-Frequency, Parallel Ultrasound Beams for Facial Acne Scars. *Dermatol Surg.* 2025 Mar 28. doi: 10.1097/DSS.0000000000004628. Epub ahead of print. PMID: 40152353.

BOOKS:

Kauvar ANB, ed. *Principles and Practices of Cutaneous Laser Surgery.* New York: Taylor & Francis, 2005

CHAPTERS:

1. Kauvar ANB, Geronemus RG. Laser treatment of tattoos and pigmented lesions. In: Roenigk RK and Roenigk HH, Jr., eds. *Dermatologic Surgery*, second edition. New York: Marcel Dekker, 1996; 1021-1037.
2. Grossman M, Kauvar ANB, Geronemus R. Laser Surgery in: Aston S, Thorne C, eds. *Grabb and Smith's Plastic Surgery.*, 1997; 205-222.
3. Kauvar ANB, Waldorf H, Geronemus RG. Pulsed dye laser and pulsed light sources. In: Ratz J, Geronemus RG, Goldman M, Maloney M, Padilla R. *Textbook of Dermatologic Surgery.* Philadelphia: JB Lipincott Co., 1998; 349-357.
4. Kauvar ANB, Geronemus R. A Comparison of Lasers Currently in Use for Skin Resurfacing. In: Coleman W, and Lawrence N, eds. *Skin Resurfacing.* Williams and Wilkins. 1998;161-169.
5. Kauvar ANB and Geronemus R. Laser Treatment and Photodynamic Therapy in Skin Cancer. In: Chu and Edelson, eds. *Malignant Tumors of the Skin.* London: Chapman & Hall. 1999.

6. Kauvar ANB. Histology of Laser Resurfacing. In: Alster T, Apfelberg (eds). *Cosmetic Laser Surgery, Second Edition*. John Wiley & Sons. 1999.
7. Kauvar ANB. Laser Treatment of Leg Veins. In: Goldman MP and Fitzpatrick RE, eds. *Cosmetic Laser Surgery*. Mosby. 2000.
8. Lou WW and Kauvar ANB. Laser Hair Removal. In: Narins RS, ed. *Cosmetic Surgery*. New York: Marcel Dekker, 2001; 881-895.
9. Kovacs SO, Kauvar ANB, Geronemus R. Laser Resurfacing: Indications and Practical Considerations in Cosmetic Dermatologic Surgery. In: Narins RS, ed. *Cosmetic Surgery*. New York: Marcel Dekker, 2001; 163-178.
10. Jiang B, Kauvar ANB. Telangiectases. IN: Freedberg IM, Sanchez MR, eds, (Eds) *Current Dermatologic Diagnosis and Treatment*. Philadelphia: Lippincott Williams and Wilkins, 2001: 206-207.
11. Kauvar ANB and Trolius A. Laser treatment of acquired and congenital vascular lesions. In: Robinson JK, Hanke CW, Sengelmann RD, Siegel DM, eds. *Surgery of the Skin: Procedural Dermatology*. 1st ed. St Louis: Mosby, 2005
12. Kauvar ANB. Laser Treatment of Port Wine Stains. In: Kauvar ANB, ed. *Principles and Practices of Cutaneous Laser Surgery*. New York: Taylor & Francis, 2005
13. Kauvar ANB. Laser Treatment of Leg Veins. In: Kauvar ANB, ed. *Principles and Practices of Cutaneous Laser Surgery*. New York: Taylor & Francis, 2005
14. Adrian R, Tanghetti E, Kauvar ANB. Long Pulsed KTP Lasers. In: Kauvar ANB, ed. *Principles and Practices of Cutaneous Laser Surgery*. New York: Taylor & Francis, 2005
15. Sadick N and Kauvar ANB. Long Pulsed Nd:YAG Lasers. In: Kauvar ANB, ed. *Principles and Practices of Cutaneous Laser Surgery*. New York: Taylor & Francis, 2005
16. Goldberg D and Kauvar ANB. Lasers for Non-ablative Laser Rejuvenation and Acne. In: Kauvar ANB, ed. *Principles and Practices of Cutaneous Laser Surgery*. New York: Taylor & Francis, 2005
17. Kauvar ANB and Khrom T. Laser treatment of tattoos and pigmented lesions. In: Roenigk RK and Roenigk HH, Jr., eds. *Roeningk's Dermatologic Surgery: Current Techniques in Procedural Dermatology*, third edition. New York: Informa Healthcare, 2006

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20. Kauvar ANB and Trolius A. Laser treatment of acquired and congenital vascular lesions. In: Robinson JK, Hanke CW, Sengelmann RD, Siegel DM, eds. *Surgery of the Skin: Procedural Dermatology*. 2nd ed. St Louis: Mosby, 2010
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21. Ng E and Kauvar ANB. Basal Cell Carcinoma. In: Alexiades M, ed. *Cosmetic Dermatologic Surgery*. Wolters Kluwer, December 2019
22. Feng H and Kauvar ANB. Pigmentary Disorders: Melasma and Post-inflammatory Hyperpigmentation. In: Tannous Z and Wanner M, eds. *Comprehensive Textbook of Cosmetic Dermatology, Laser and Energy-Based Therapies*. Jaypee Brothers Medical Publishers Ltd, March 2022

PUBLISHED ABSTRACTS:

1. Bienenstock AN, Asofsky R, Thorbecke GJ. Role of dendritic cells in the stimulation of syngeneic MLR. *Accessory Cell Meeting*, Germany, 1983.
2. Kauvar AB, Schiff T, Geronemus RG. Prediction of tattoo pigment response to Q-switched laser therapy using an in vitro assay (abstr). *Laser Surg Med*, 1994; 14(suppl 6): 63.
3. Kauvar AB and Geronemus RG. Repetitive treatments of persistent port-wine stains with the pulsed dye laser is beneficial in most patients (abstr). *Laser Surg Med*, 1994; 14(suppl 6):47.
4. Renfro LR, Geronemus RG, Kauvar AB. Anatomical differences of port-wine stains located on the trunk and extremities in response to treatment with the pulsed dye laser (abstr). *Laser Surg Med*, 1994; 14(suppl 6):47.

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8. Kauvar ANB, Geronemus RG, Waldorf HA. Char-free tissue ablation: A comparative histopathologic analysis of new carbon dioxide (CO₂) laser systems. *Lasers Surg Med*, 1995 (suppl 7):50.
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10. Kauvar ANB, Waldorf HA, Geronemus RG. Effect of 7 mm vs. 5 mm spot size on pulsed dye laser treatment of port wine stains and hemangiomas. *Lasers Surg Med*, 1995 (suppl 7):56.
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12. Ross EV, McDaniel DH, Anderson RR, Kauvar ANB, Geronemus RG. Pulsed dye (585 nm) treatment of warts: A comparison of single versus multiple pulse techniques examining clinical response, fast infrared thermal camera measurements, and light electron microscopy. *Lasers Surg Med*, 1995 (suppl 7):59.
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20. Kauvar ANB, Bernstein LJ, Grossman MC, Geronemus RG. Carbon dioxide laser resurfacing of scars. *Lasers Surg Med*, 1996 (suppl 8):50.
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58. Kauvar ANB, Rosen N, Khrom T. Facial rejuvenation with a new generation pulsed dye laser. *Laser Surg Med*, 2006
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61. Kauvar ANB and Ellsworth A. Treatment of seborrheic keratoses with a 595 nm pulsed dye laser. *Laser Surg Med*, 2007 (suppl 19):79
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63. Kauvar ANB. Treatment of lower extremity port wine stains with a high fluence pulsed dye laser. *Laser Surg Med*, 2007 (suppl 19):78

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68. Kauvar A. Optimizing parameters for treatment of port wine stains with the 755 nm alexandrite laser. *Lasers Surg Med* 2013, 45:S25; #15
69. Kauvar A. Clinical evaluation of a novel bipolar subablative radiofrequency device using a combination of two multi-electrode arrays for full face treatment to improve skin wrinkles, texture and dyschromia. *Lasers Surg Med* 2013, 45:S25, #71
70. Treatment of Facial Photodamage and Rhytids using a novel 1565 nm Nonablative Fractional Erbium-Doped Fiber Laser. *Lasers Surg Med* 2014, 46:S26
71. Kauvar A. Cryolipolysis Long-Term Efficacy: Three-Year Total Body Contouring Case Study. *Lasers Surg Med* 2014, 46:S26
72. Kauvar A. A prospective, Randomized Split Face Study Evaluating the Effect of Pulse Duration on Melasma Treatment Using a Q-Switched 1064nm Laser Combined With Micro-dermabrasion and Topical Medications. *Lasers Surg Med*, 2014
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77. Kauvar A and Singh G. Fractional, high density delivery of ultrasound pulses improves facial and neck wrinkles: Results of in vivo pig histology and human clinical studies. *Laser Surg Med*, February 2019, 51:S30, S32
78. Kauvar AN and Singh G. Combination sequential treatment using fractionated 1550 nm, fractionated 1927 nm, and picosecond 532 nm lasers improves moderately severe photodamage in a single treatment session. *Lasers Surg Med*, February 2019, 51:S30
79. Wang J, Geronemus R, Pomerantz H, Kauvar A. Synchronous Ultrasound Parallel Beam Technology for Eyebrow and Submental Lifting. *Lasers Surg Med*. 2021, 53:S33

LECTURES:

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|---------------|--|
| January 1991 | New York University Medical Center - Clinical Conference in Dermatology, New York, New York
"Role of cell adhesion molecules in allergic contact dermatitis". |
| February 1992 | New York University Medical Center - Clinical Conference in Dermatology, New York, New York
"Mastocytosis: Pathophysiology and clinical manifestations." |
| December 1992 | American Academy of Dermatology 1992 Gross and Microscopic Symposium, San Francisco, CA
"Celiac sprue and mastocytosis: Association or coincidence".

American Contact Dermatitis Society meeting, San Francisco, CA
"Evaluating systemic quinidine photosensitivity". |
| January 1993 | Dermatologic Society of Greater New York, New York, New York
"The mast cell in celiac sprue and mastocytosis: A common mediator?" |
| March, 1994 | Dermatologic Society of Greater New York, New York, New York
"Pulsed dye laser treatment of recalcitrant verrucae". |
| April 1994 | American Society for Laser Medicine and Surgery, Toronto, Canada
"The beneficial role of repetitive treatments of persistent port-wine stains with the pulsed dye laser". |

"Anatomical differences of port-wine stains in response to treatment with the pulsed dye laser".

- February, 1995 American Academy of Dermatology, New Orleans, Louisiana
"Laser Treatment of Warts".
- March 1995 Massachusetts General Hospital - Laser Course, Boston, Massachusetts
"Skin resurfacing with char-free carbon dioxide laser".
- SUNY Downstate Medical Center - Plastic and Reconstructive Surgery Seminar, New York, New York
"Skin resurfacing with carbon dioxide lasers".
- April 1995 American Society of Laser Medicine and Surgery, San Diego, California
"Q-switched ruby laser treatment of malignant melanoma in situ".
"Char-free tissue ablation: A comparative histopathological analysis of new carbon dioxide laser systems".
"Effect of 7 mm vs. 5 mm spot size on pulse dye laser treatment of port-wine stains and hemangiomas".
- May 1995 American Society of Mohs Micrographic Surgery and Cutaneous Oncology, Hilton Head, South Carolina
"Nerve damage in Mohs micrographic surgery".
- American Society for Dermatologic Surgery, Hiltonhead, South Carolina
"Treatment of port-wine stains and superficial leg veins with a long pulsed duration laser".
- July 1995 American Academy of Dermatology - Summer Session, Chicago, Illinois
"Laser Workshop".
- August 1995 Controversies in Laser Surgery - Bermuda, BWI
"Laser treatment of Leg Veins"
- February 1996 American Academy of Dermatology, Washington, DC
"Laser treatment of leg veins"
- North American Society of Phlebology, San Diego, California
"Laser treatment of leg veins"
- April 1996 American Society for Laser Medicine and Surgery, Orlando, Florida
"Pulsed dye laser treatment of striae"
"Tissue effects of computerized scanners for char-free CO₂ lasers"

- May 1996 American Society for Dermatologic Surgery, Palm Desert, California
 "Hair removal with Q-switched lasers"
 "Pulsed dye laser treatment of striae".
 "Tissue effects of computerized scanners for char-free CO₂ lasers"
- July 1996 American Academy of Dermatology - Summer Session, Orlando, Florida
 "Vascular lesion lasers"
 "CO₂ laser resurfacing technique"
- October 1996 Dermatologic Society of Greater New York - New York, New York
 "Mohs micrographic surgery for dermatofibrosarcoma protuberans"
- January 1997 The Third Annual International Endoscopic Soft Tissue, Laser, Oculoplastic and Facial Rejuvenation Plastic Surgery Symposium. Grand Cayman Island, BWI
 "Anatomic specimen laser resurfacing"
 "Physics and safety precautions with lasers"
 "Vascular and pigmented laser ablation, tattoo removal, hair and spider vein ablation"
- March 1997 American Academy of Dermatology - San Francisco, California
 "Advances in laser skin resurfacing" - Course Director
 "Laser resurfacing - introductory concepts"
 "Resurfacing lasers - the New York experience"
 "Laser laboratory"
- May 1997 Dermatology Grand Rounds - Albert Einstein College of Medicine - Bronx, NY
 "Cutaneous laser surgery in the 1990's"
- April 1997 American Society for Laser Medicine and Surgery - Phoenix, AZ
 "Long pulse, high energy pulsed dye laser treatment of port wine stains and hemangiomas"
- May 1997 Emerging Technologies in Plastic Surgery: Laser and Endoscopy Innovations - NYU Medical Center - New York, New York
 "Vascular lesion lasers and treatment of vascular lesions"
 "Laser laboratory"
- May 1997 American Society for Dermatologic Surgery - Boston, MA

- “Laser resurfacing: A microscopic comparative analysis of CO₂ laser systems”
 “Long pulsed and high energy pulsed dye laser treatment of port wine stains and hemangiomas”
- July 1997 American Academy of Dermatology - Summer Session, New York, New York
 “Laser workshop” - Course Director
 “Histology of laser resurfacing”
 “Lasers treatment of vascular lesions”
- August 1997 Controversies in Cutaneous Laser Surgery - Sante Fe, New Mexico
 “Laser and light sources for leg veins: Fact or fiction?”
 “New approaches to the treatment of vascular anomalies”
- October 1997 Advances in Dermatology - NYU Medical Center - New York, New York
 “A comparative microscopic analysis of CO₂ laser systems”
- October 1997 Grand Rounds, Department of Dermatology, Albert Einstein College of Medicine - New York, New York
 “Advances in cutaneous laser surgery”
- February 1998 American Academy of Dermatology, Orlando, Florida
 “Laser demonstration laboratory”
 “Advances in laser skin resurfacing” - Course Director
- March 1998 Dermatologic Society of Greater New York - New York, New York
 “What’s new in erbium:YAG laser resurfacing”
- April 1998 American Society for Laser Medicine and Surgery - San Diego, California
 “Laser safety and physics for laser resurfacing”
 “The effects of cryogen spray cooling on pulsed dye laser treatment of vascular lesions”
 “Comparison of tissue effects of carbon dioxide, erbium:YAG and novel infrared lasers for skin resurfacing”
 “Erbium:YAG laser resurfacing: A clinical histopathologic evaluation”
- May, 1998 American Society for Dermatologic Surgery - Portland, Oregon
 “Laser treatment of leg veins”
 “The effects of cryogen spray cooling on pd treatment of port wine stains”
 “Comparison of tissue effects of resurfacing lasers”

- July, 1998 American Academy of Dermatology - Summer Session, Chicago, Illinois
 "Histology of laser resurfacing"
 "Lasers in cosmetic dermatology"
 "Laser Workshop" - Course Director
- August, 1998 Controversies in Cutaneous Laser Surgery - Bermuda, BWI
 "Laser treatment of leg veins"
 "Is cooling useful in laser therapy?"
- October, 1998 New York Eye and Ear Infirmary, Cosmetic Surgery Symposium, New York, NY
 "Cosmetic Laser Treatments"
 "Dermatological Advances"
- October, 1998 Advances in Dermatology - NYU Medical Center - New York, New York
 "Advances in laser resurfacing"
 "How to start a laser surgery practice"
- October, 1998 Dermatologic Society of Greater New York - New York, New York
 "Sclerotherapy vs. laser treatment of leg veins"
- October, 1998 Grand Rounds, Department of Otolaryngology, New York Eye, Ear and Throat Hospital, New York, New York
 "Laser treatment of vascular and pigmented lesions"
- February, 1999 Surgical Conference, Department of Dermatology, Beth Israel Medical Center, New York, New York
 "Laser treatment of pigment and vascular lesions"
- March, 1999 American Academy of Dermatology, New Orleans, LA
 "Advances in laser resurfacing" - Course Director
 "Laser treatment of leg veins"
 "Laser pearls"
- April, 1999 American Society for Laser Medicine and Surgery, Orlando, FL
 "Laser safety for skin resurfacing"
 "Equivalent depth resurfacing: A clinical and histologic evaluation of Erbium:YAG, carbon dioxide and combined laser procedures"
 "In vitro response of tattoo pigment response to Q-switched and long pulsed lasers"
 "Effect of cryogen spray cooling on treatment of leg telangiectasia with 595 nm, 1.5 msec and 755 nm, 3 msec lasers"

- May, 1999 American Society for Dermatologic Surgery, Miami Beach, Florida
“Laser Hair Removal” - Course Director
“Equivalent depth resurfacing: A clinical and histologic evaluation of Erbium:YAG, carbon dioxide and combined laser procedures”
“In vitro response of tattoo pigment response to Q-switched and long pulsed lasers”
“Effect of cryogen spray cooling on treatment of leg telangiectasia with 595 nm, 1.5 msec and 755 nm, 3 msec lasers”
- July, 1999 American Academy of Dermatology - Summer Session, New York, New York
“Topics in Laser Hair Removal” - Course Director
- August, 1999 Tel Aviv University, Sacker Medical School- Belinson Campus
“New development in laser treatment of vascular lesions”
- October, 1999 Advances in Dermatology - New York University Medical Center, New York, New York
“Laser treatment of leg veins”
- November, 1999 North American Society of Phlebology, Scottsdale, Arizona
“Treatment of leg veins with a long pulsed alexandrite laser”
“Cryogen spray cooling for the treatment of leg veins with 595 nm and 755 nm lasers”
- March, 2000 American Academy of Dermatology, San Francisco, California
“Advances in laser resurfacing” - Course Director
“Laser treatment of leg veins”
“Laser pearls”
- April, 2000 American Society for Laser Medicine and Surgery, Reno, Nevada
Expert Panel - Laser Skin Resurfacing
“Laser safety for skin resurfacing”
“Effect of cryogen cooling on 595 nm, 1.5 msec pulsed dye laser treatment of port wine stains”
“Effect of long pulsed and a Q-switched lasers on congenital melanocytic nevi”
“Laser resurfacing panel discussion”
- May, 2000 American Society for Dermatologic Surgery, Laser Science and Skill Workshop, New York, New York
“Laser treatment of vascular lesions”

- “Laser treatment of leg veins”
- August, 2000 Controversies in Cutaneous Laser Surgery, Woodstock, VT
 “Postoperative care after laser resurfacing”
 “Laser treatment of leg veins”
- October, 2000 Advances in Dermatology - NYU Medical Center, New York, NY
 “Advances in laser treatment of vascular lesions.”
- October, 2000 Grand Rounds, Department of Ophthalmology, NYUMedical Center, New York, NY
 “Laser Treatment of periocular lesions”
- November 2000 Grand Rounds, Department of Dermatology, Albert Einstein College of Medicine, New York, NY
 “Laser Treatment of hair, leg veins and wrinkles”
- March 2001 American Academy of Dermatology, Washington DC
 “Laser Skin Resurfacing” - Course Director
 “Laser Treatment of Leg Veins”
- April 2001 American Society for Laser Medicine and Surgery
 Expert Panel - Laser Treatment of Leg Veins.
 “Treatment of pseudofolliculitis barbae”
 “ Using a long pulsed Alexandrite laser”
 “Optimizing treatment of small and large leg telangiectasia with a long pulsed Nd:YAG laser”
 “Confocal Microscopic study examining the effect of wavelength, pulse duration and fluence in laser treatment of port wine stains”
 “Long pulsed Nd:YAG laser treatment of leg veins”
- June 2001 Tuberos Sclerosis Alliance, NYU Medical Center, New York, New York
 “Laser treatment of angiofibromas in tuberous sclerosis”
- August 2001 Controversies in Cutaneous Laser Surgery, Beaver Creek, CO
 “Have millisecond domain laser changed our approach to the treatment of vascular lesions”
 “The role of lasers and light source in the treatment of leg veins”
- October 2001 Advances in Dermatology, NYU School of Medicine, New York, New York
 “Non-ablative Laser resurfacing”
- October 2001 American Society for Dermatologic Surgery, New Orleans, LA

“Non-Ablative Laser Rejuvenation”

“Microscopic study examining the effect of wavelength, pulse duration and fluence in laser treatment of port wine stains”

- December 2001 Dept. of Dermatology, NYU School of Medicine, New York, NY
“Laser treatment of vascular lesions”
- February 2002 Dept. of Dermatology, NYU School of Medicine, New York, New York
“Laser treatment of pigmented lesions, tattoos and laser hair Removal”
- February 2002 American Academy of Dermatology, New Orleans, LA
“Laser treatment of leg veins”
“Laser treatment of leg veins”
“Lasers Pearls”
Course Director - Ablative vs. non-ablative”
- April 2002 American Society for Laser Medicine and Surgery, Atlanta, Georgia
“Pulsed Nd:YAG laser treatment of leg veins”
“Laser and light source hair removal expert panel”
“Treatment of facial telangiectasia with a long pulsed Nd:YAG laser”
“Treatment of pseudofolliculitis barbae in type V and VI skin with a long pulsed Nd:YAG laser”
Expert Panel – “Laser treatment of leg veins”
- August 2002 Controversies and Conversations in Cutaneous Laser Surgery, Ojai, CA
“Has your approach to vascular lesions change in the past three years”
- October 2002 Dermatology Update 2002, NYU School of Medicine, New York, NY
“New Therapies for common skin disorders”
Advances in Aesthetic Plastic Surgery, New York, NY
“Laser Update 2002”
American Society for Dermatologic Surgery, Chicago, IL
“Laser treatment of hemangiomas in 2002”
- November 2002 American Society for Dermatologic Surgery, Chicago, IL
“Nonablative laser resurfacing”
“New research in lasers”- Moderator
SepardicBikkurCholim, Brooklyn, NY
“Cosmetic enhancements for skin”

- January 2003 International Master Course on Aging Skin, Paris, France
 “Advances in laser treatment of vascular and pigmented lesions”
 “Photorejuvenation and non-ablative radiofrequency”
 “Advances in hypopigmented lesions and acne”
 “Vascular lasers”
 “Role of lasers in the treatment of hypopigmentation”
- February 2003 Dermatologic Society of Greater New York, NY
 “Clinical application of long-pulsed Nd:YAG lasers”
- March 2003 American Academy of Dermatology, San Francisco, CA
 “Laser treatment of leg veins” – media briefing
 “Laser treatment of leg veins”
 “Subsurfacing lasers”
- April 2003 American Society for Laser Medicine and Surgery, Anaheim, CA, March 10-13
 Chairman, Dermatology and Plastic Surgery Section
 “Laser treatment of leg veins”
 “Optimizing laser parameters for treatment of leg veins”
 Expert panel-“Laser and light source treatment of hair”
 “Laser treatment of Vascular lesions”
- May 2003 Vascular Anomalies Conference, New York School of Medicine, New York, New York
 “Update on laser treatment of vascular anomalies”
- June 2003 Resident Lecture Series, Department of Dermatology, NYU School of Medicine, New York, NY
 “Laser treatment of acquired and congenital vascular lesions”
 “Laser treatment of hair and pigmented lesions”
- August 2003 Controversies and Conversations in Cutaneous Laser Surgery
 Glenden Beach, OR
 “Lasers, light sources and RF for acne”
- October 2003 Dermatologic Society of Greater New York
 “New and emerging laser technologies”
- November 2003 Pennsylvania Academy of Dermatology, Hershey, PA
 “Laser and light facial rejuvenation”
- December 2003 American Society for Cosmetic and Aesthetic Dermatology,
 Las Vegas, NE

- “Laser treatment of vascular lesions”
- March 2004 American Academy of Dermatology, Washington DC
“Non-ablative laser rejuvenation”
“Laser treatment of leg veins”
- April 2004 American Society for Laser Medicine and Surgery, Dallas, Tx
“Laser treatment of leg veins”
Expert panel- “Laser treatment of leg veins”
- May 2004 Long Island Dermatology, Roslyn, NY
“Nonablative rejuvenation: lasers, light and PDT”
- June 2004 Resident lecture series, Department of Dermatology, NYU School of Medicine, New York, NY
“Lasers 101”
- June 2004 Johnson & Johnson French Dermatologists Seminar
“Lasers for skin resurfacing and rejuvenation”
- June 2004 Advances in Dermatology, NYU School of Medicine, New York, NY
“Lasers and photodynamic therapy for facial rejuvenation”
- July 2004 American Academy of Dermatology, New York, NY
“Lasers” – Course Director
“New therapies in Light and Lasers”
“Lasers and photodynamic therapy for photorejuvenation”
- August 2004 Controversies and Conversations in Cutaneous Laser Surgery, Mount Tremblanc, Canada
“Photodynamic therapy: What is its niche?”
“What is the role for lasers in the treatment of leg veins?”
- September 2004 Grand Rounds, Department of Dermatology, SUNY Downstate Medical Center, Brooklyn, NY
“Photodynamic therapy in dermatology”
“Lasers in the treatment of vascular anomalies”
- November 2004 Cutting Edge: Advances in Aesthetic Plastic Surgery, New York, NY
“Facial Rejuvenation: lasers, light and photodynamic therapy”
- December 2004 American Society for Cosmetic Dermatologic and Aesthetic Surgery, Phoenix, AZ
“Laser treatment of vascular lesions”

- February 2005 American Academy of Dermatology, Washington DC
“Non-ablative laser rejuvenation”
“Laser treatment of leg veins”
“Photodynamic therapy: medical, surgical and cosmetic applications”
“Lasers for acne and cellulite”
“Lasers for vascular lesions”
- April 2005 American Society for Laser Medicine and Surgery, Lake Buena Vista, FL
“Laser treatment of leg veins”
Expert panel- “Laser treatment of leg veins”
Workshop Director- “Photodynamic Therapy”
“Skin rejuvenation with photodynamic therapy”
- May 2005 Vascular Anomalies, Anomalies Conference, New York School of Medicine, New York, New York
“Update on laser treatment of vascular anomalies”
- May 2005 Atlantic Dermatology Conference, New York, NY
“Lasers and light therapy for acne”
- June 2005 Advances in Dermatology, NYU School of Medicine, New York, NY
“Role of lasers and light therapy in acne”
- June 2005 International Academy for Cosmetic Dermatology, Paris, France
“New applications of vascular lasers”
“Nonablative rejuvenation”
“Applications of photodynamic therapy in dermatology”
- July 2005 American Academy of Dermatology, Chicago, IL
“Lasers”- Course Director
“Lasers and light for photorejuvenation”
- August 2005 Controversies and Conversations in Cutaneous Laser Surgery, Colorado Springs, CO
“Photodynamic therapy: Does it work?”
- December 2005 American Society for Cosmetic Dermatologic and Aesthetic Surgery, Las Vegas, NV
“Photodynamic therapy for acne”
“Photodynamic therapy for rejuvenation”

- January 2006 International Masters Course on Aging Skin, Paris, France
 “Photodynamic therapy for photorejuvenation”
 “What’s new in nonablative rejuvenation”
 “What’s new in Vascular lasers”
 Workshop - “Pulsed dye lasers”
 Workshop – “Pulsed KTP and Nd:YAG lasers”
- February 2006 American Academy of Dermatology, San Francisco, CA
 “Photodynamic therapy: Medical, surgical and cosmetic applications”
 “Laser and light for nonablative rejuvenation”
- March 2006 Medical Grand Rounds – State Island University Hospital
 “Skin Cancer: A New Epidemic?”
- April 2006 American Society for Laser medicine and Surgery, Boston, MA
 Course Director – “Photodynamic therapy”
 “Photodynamic therapy for photorejuvenation”
 “Nonablative rejuvenation: Do the clinical results match the science?”
 “Treatment of rosacea associated erythema and telangiectasia with a high powered pulsed KTP laser”
- July 2006 American Academy of Dermatology, San Diego, CA
 “Principles of photodynamic therapy”
- August 2006 Controversies and Conversations in Laser and Cosmetic Surgery, San Diego, CA
 “New laser treatments for pigmented lesions”
- August 2006 Laser Barcelona, Barcelona, Spain
 “Update on treatment of vascular birthmarks”
 “Update on treatment of tattoos”
 “Update on non-ablative rejuvenation”
 “Update on photodynamic therapy”
 “Update on treatment of acne and acne scarring”
- December 2006 American Society for Cosmetic Dermatologic and Aesthetic Surgery, Las Vegas, NV
 Masters Panel - “Laser treatment of vascular lesions”
 Course Director, Laser Workshop
- January 2007 Toronto Laser Update, Toronto, ON, Canada

- “Laser treatment of vascular lesions”
 “Laser treatment of acne and acne scarring”
 “Photodynamic therapy for skin rejuvenation”
- February 2007 American Academy of Dermatology, Washington DC
 “The sun and your skin: Truth and Consequences”
- April 2007 American Society for Laser medicine and Surgery, Grapevine , TX, April 11-15
 Course Director – Photodynamic therapy
 “Photodynamic therapy for photorejuvenation”
 “Treatment of photodamage with a novel Er:YAG laser combining micron depth ablation and coagulation”
 “Treatment of seborrhic keratoses with a 595 nm pulsed dye laser”
 “Treatment of lower extremity port wine stains with a high fluence pulsed dye laser”
 “Treatment of enlarged facial pores with a 1450 nm diode laser and a 595 nm pulsed dye laser”
- August 2007 American Academy of Dermatology, New York, NY
 Course Director - New technologies for minimally invasive skin rejuvenation
 “Fractionated ablative and non-ablative technologies”
 “What’s new in fractionated resurfacing?”
 “Laser treatment of pigmented and vascular lesions in children”
 AAD review course in dermatology: “Lasers”
- August 2007 Controversies and Conversations in Laser and Cosmetic Surgery, San Diego, CA
 “Fractional laser rejuvenation – which is best?”
 “Non-Traditional Acne Treatments: How can we make them work better and more consistently?”
- February 2008 American Academy of Dermatology, San Francisco, CA
 “Laser treatment of acne: Maximizing results”
 “Fractional resurfacing at 1440 nm and 2940 nm wavelengths”
 “The sun and your skin: Truths and consequences”
 “Minimally invasive resurfacing”
- March 2008 HBA Global Expo, Jacob Javitz Center, New York, NY
 “New one treatment laser procedure in combination with topical skin care regimen shows progressive improvement over one year”

“The expanding Role of Soft Tissue Fillers for Cosmetic Correction”

April 2008	American Society for Laser medicine and Surgery, Dallas , TX Course Director – “Photodynamic therapy” “Photodynamic therapy for photorejuvenation” Panel discussion – “Laser Rejuvenation”
June 2008	Mt. Sinai Cosmetic Symposium, New York, NY “Laser treatment of vascular lesions”
August 2008	American Academy of Dermatology, Chicago, IL Course Director – “New technologies for minimally invasive skin rejuvenation” “Fractionated ablative and non-ablative technologies”
August 2008	Controversies and Conversations in Laser and Cosmetic Surgery, Vancouver, BC “Fractional non-ablative laser Rejuvenation – Which is best and why?” “Treatment of scarring and striae: Howdo all the new technologies stack up?”
September 2008	HBA Global Expo, Jacob Javitz Center, New York, NY “Creating and Optimizing the Laser-Botox-Filler-Skin Care Synergy”
November 2008	“American Society for Dermatologic Surgery”, Orlando, FL “Photodynamic therapy for skin rejuvenation” “Master class – “Vascular lasers and PDT” “New laser and surgical techniques for scar treatment”
December 2008	American Society for Cosmetic Dermatologic and Aesthetic Surgery, Las Vegas, NV “How to pick the laser to buy first, second and third...” Course Director - Laser Workshop
January 2009	Toronto Laser Update, Women’s College Hospital, Toronto, ON, Canada “Fractional laser rejuvenation and resurfacing” “What’s new in vascular lasers?” “Photodynamic therapy for photorejuvenation”
March 2009	American Academy of Dermatology, San Francisco, CA “PDT Photorejuvenation”

“Fractional Laser and Light Based Technologies”

- April 2009 American Society for Laser Medicine and Surgery, National Harbor, MD
“Technologies for Fat Related Disorders” Workshop
- May 2009 ICD Congress Meeting, Prague
“Lasers – The East Coast Perspective”
- May 2009 NYU Resident Lectures
“Vasculars and Pigment Lasers”
“Lasers for Resurfacing, Acne and Fat”
- July 2009 American Academy of Dermatology, Boston, MA
“Minimally Invasive Skin Rejuvenation”
- August 2009 Controversies and Conversations in Laser and Cosmetic Surgery,
Southampton, Bermuda
“What will it take for PDT to reach its full potencial?”
- September 2009 Laser Aesthetics and Medicine, Nice, France
“Rejuvenation with VBeam and Combining VBeam with
Smoothbeam for Pores and Adult Acne”
“Management with Light”
“Skin Tightening – Facial”
“New Directions in Scar Treatment”
“Cosmetic Indicators of PDT”
“Acne Management with Light – Does it really work?”
- November 2009 Florida Society of Dermatologic Surgery, Orlando, FL
“What’s New in Laser for Facial Rejuvenation?”
“What’s New in Laser Treatment of Vascular?”
- March 2010 American Academy of Dermatology, Miami Beach, FL
“Laser Treatment of Tattoos and Pigmented Lesions”
“Light Devices and Non-Ablative Fractional Lasers”
“Cosmetic Applications of PDT and Photoaging”
- Co-Director, American Society for Dermatologic Surgery Regional Laser
Workshop
“Laser Safety”
“Laser Treatment of Vascular Lesions”
“Laser Treatment of Tattoos and Pigmented Lesions”
“Laser Treatment of Scars”

- April 2010 American Society for Laser medicine and Surgery, Phoenix, Arizona
Course Director – “Photodynamic therapy”
“Complications: Laser treatment of Acne and PDT”
“Which Laser for Which Vascular Lesion”
- June 2010 Advances in Dermatology, NYU Langone Medical Center
“What’s New in Non-Invasive Fat Removal”
- June 2010 Groupe Laser Congress, Paris, France
“My Experience with Fractional CO₂Lasers”
- August 2010 Controversies and Conversations in Laser and Cosmetic Surgery, Carlsbad, CA
“What’s New in Scar Management?”
- September 2010 NYU Resident Lecture
“Fundamentals of Cutaneous Lasers”
- October 2010 Clinical Lecture Series, Albert Einstein College of Medicine, Bronx, NY
“Fundamentals of Treating Vascular and Pigmented Lesions”
- October 2010 American Society of Dermatologic Surgery, Chicago, IL
“Lasers: What’s New”
“Scar Treatment using Non-ablative Fractional Laser with a Point Array Compression Handpiece”
“Lasers: What Works for What?”
- February 2011 American Academy of Dermatology, New Orleans, LA
“Lasers”, Course Director
“Laser Treatment of Vascular Lesions”
- March 2011 Anti-Aging Medicine World Congress, Monte Carlo, Monaco
“The Q-Switched Nd: YAG Laser in the Treatment of Melasma”
“Optimal Laser for Facial Vascular Treatment”
“Difficult Lasers – IPL Cases in Hair Removal”
- April 2011 American Society for Laser Medicine & Surgery, Grapevine, TX
“How I Approach my Vascular Lesion Patients”
“PDT in Dermatology”, Expert Panel
Abstract Presentation: “Successful Treatment of Facial Melasma with a Combination of Microdermabrasion & Q-Switched Nd: YAG Laser Treatment”

- June 2011 Advances in Dermatology, NYU Langone Medical Center
“New Treatment Options for Melasma”
- August 2011 Controversies and Conversations in Laser and Cosmetic Surgery ,
Asheville, NC
“Scars”
“Pigmented Lesions and Tattoos”
- November 2011 American Society for Dermatologic Surgery, Washington DC
“Mastery of Lasers”
“Core Curriculum in Cosmetic Dermatologic Surgery Track: Lasers”
- December 2011 Dr. Radio, NYU Langone Medical Center
“Melasma and Tattoo Removal “
- March 2012 American Academy of Dermatology, San Diego, CA
“Lasers”
- March 2012 Dr. Radio, NYU Langone Medical Center
“The Many Uses of Lasers. The Best Lasers for Various
Procedures“
- April 2012 American Society for Laser Medicine & Surgery, Kissimmee, FL
Abstract Presentation: “Select Photothermolysis of the
Sebaceous Follicle with Gold-Coated Nanoshells for the Treatment
of Acne”
Abstract Presentation:“Clinical Study of a Novel Diode Laser-based
Non-ablative Fractional Device for Treatment of Facial Wrinkles &
Dyschromia”
“PDT in Dermatology”
- June 2012 Advances in Dermatology, NYU Langone Medical Center
“New Treatment Approaches for Portwine Stains &
Hemangiomas”
- October 2012 American Society for Dermatologic Surgery, Atlanta, GA
Course Director - Core Curriculum in Cosmetic Dermatology Track:
Lasers
- October 2012 Harvard Medical School-Wellman Laboratories – Massachusetts General
Hospital: Laser & Aesthetic Skin Therapy, Boston, MA
“Treatment of Rosacea and Telangiectasis: What’s the Truth?”

“Treatment of Melasma and Pigmented Lesions: What’s the Truth?”

- Feb 2013 American Academy of Dermatology, Miami, FL
Course Director – Lasers
- April 2013 American Society for Laser Medicine and Surgery, Boston, MA
Course Director - My Favorite Laser Pearls
Course Director - Pigmented Lesions, Tattoos and Hair Removal
 “Laser Treatment of Vascular Lesions”
 “Controversies in Laser Energy Devices”
 “Cutting Edge Pigment and Vascular-specific Laser Treatments”
- June 2013 Advances in Dermatology, NYU Langone Medical Center
 “Advances in Scar Therapy”
- October 2013 American Society for Dermatologic Surgery, Chicago, IL
 “Pushing the Envelope: Megacombinations”
Course Director - Cutting Edge Pigment and Vascular-specific Laser Treatments
Course Director - Controversies in Dermatologic Surgery
- November 2013 Lumenis Workshop, New York, NY
 “Fractional Ablative and Non-Ablative Lasers”
- March 2014 American Academy of Dermatology, Denver CO
 “Laser and Light Based Treatment of Pigmented Lesions and Tattoos”
 “Botulinum Toxin Treatment of the Glabella”
- April 2014 American Society for Laser Medicine & Surgery, Phoenix,
Course Director- Hair and Pigment Removal, and Vascular Lesion Treatment
Course Director- Our Favorite Laser Pearls
 “Laser Treatment of Complex Scars
 “Laser Treatment of Melasma and Related Disorders”
Abstract Presentation: “A prospective, Randomized Split Face Study Evaluating the Effect of Pulse Duration on Melasma Treatment Using a Q-Switched 1064nm Laser Combined With Micro-dermabrasion and Topical Medications”
Abstract Presentation: “Selective Photothermolysis of Sebaceous Glands for Treatment of Acne: Efficient Delivery of Gold Coated

“Microparticles as Chromophores into the Sebaceous Glands with Ultrasound, a Human Histology Study”

- November 2014 American Society for Dermatologic Surgery,
Course Director- Mission Impossible: Managing Melasma & Dyschromia
Course Director - Lasers: The Pulsating Truth
 “Fractional Photothermolysis and Beyond”
- March 2015 American Academy of Dermatology, San Francisco, CA
 “Pigment Specific Lasers & Light Treatment”
 “Basic Botulinum Toxin: Injecting the Glabella”
- April 2015 American Society for Laser Medicine & Surgery, Kissimmee, FL
Course Director - Masters Luncheon session: “Our Favorite Laser Pearls”
Course Director - Device-Based Resurfacing, Rejuvenation & Recontouring
 “Laser Resurfacing of Scars: My Approach”
Abstract Presentation: “Tattoo Removal with a Dual Wavelength Picosecond Laser: Effect of Treatment Interval”
- July 2015 Cosmetic Boot Camp
 “Energy Based Devices”, Moderator
 “Vascular and Pigmented Lesions - From Milliseconds to Picoseconds”
- August 2015 Controversies and Conversations in Laser and Cosmetic Surgery, Napa, CA
 “Melasma and Dyspigmentation: What’s Up?”
 “Controversies: Complex Cases and Complications”
- October 2015 American Society for Dermatologic Surgery, Chicago, IL
Course Director - ASDS Unplugged: Straight Talk about Devices and More”
 “Minimizing Cosmetic Complications with Lasers”
- March 2016 American Academy of Dermatology, Washington DC
 “Mastering the Glabella with Botulinum Toxin”
 “Pigment-Specific Laser and Light-Based Treatments”
- April 2016 American Society for Laser Medicine & Surgery, Boston, MA
Course Director - Device-Based Resurfacing, Rejuvenation and Recontouring

- “Laser Treatment of Scars”
 “ComplicationsofLightandLaserTreatmentsandHowtoAvoidThe
 m”
*Abstract Presentation: “Histologic Evaluation of In Vivo Human
 Skin Following Fractionated Treatment with High Intensity 1064
 and 532 nm Picosecond Pulses”*
- June 2016 Advances in Dermatology, NYU Langone Medical Center, New York, NY
 “What’s New in the Treatment of Melasma and Dyschromia”
- August 2016 Controversies and Conversations in Laser and Cosmetic Surgery, Beaver
 Creek, CO
 “Hot Topics: “Acne”
 “Melasma and Dyspigmentation”
- September 2016 Harvard Medical School-Wellman Laboratories – Massachusetts General
 Hospital: Laser & Aesthetic Skin Therapy: What’s the Truth?, Boston, MA
 “Achieving Better Outcomes for Patients With Rosacea and
 Telangiectasis”
 “Translating Evidence into Practice: Treatment of Melasma and
 Skin of Color”
 “Pose Your Questions - Ask the Experts”
- November 2016 American Society for Dermatologic Surgery, New Orleans, LA
 Leading-edge Lasers and Energy-based Technologies:“Acne,
 Melasma, Pigmented Lesions: New Solutions”
 Reconstructive Conundrums Masters Panel: “Resurfacing Scars:
 When and How?”
- March 2017 American Academy of Dermatology, Orlando, FL
 F096 Advances in Lasers and Light Sources: What’s The Truth?
 “Millisecond, Nanosecond and Picosecond Pulses: What’s Best for
 Pigmented Lesions?”
 S060 Want’s New and What’s True in Lasers,
 “Light Based Acne Treatments”
 U094 Laser and Device-Based Treatment of Scars, Course
 Director
 “Laser Treatment of Surgical and Trauma Scars”
- June 2017 Advances in Dermatology, NYU Langone Medical Center, New York, NY
 “Advances in Device-Based Acne Treatments”

- August 2017 Controversies and Conversations in Laser and Cosmetic Surgery, Monarch Beach, CA
 “Laser Assisted Drug Delivery: An Update”, panelist
 “Picosecond Lasers for Tattoos: Do the Clinical Results Match the Early Expectations?”, panelist
 “Picosecond 532 nm lasers for CALM”
- November 2017 Harvard Medical School-Wellman Laboratories – Massachusetts General Hospital: Laser & Aesthetic Skin Therapy: What’s the Truth?, Boston, MA
 “Clinical Challenges: Treatment of Melasma and Skin of Color”
 “Ask the Experts”
 “Ask Me Anything – The Merits of Lasers, Light Sources, Energy-Based Devices and Injectables”
- January 2018 IMCAS World Congress 2018
 “Combination Treatments For Surgical and Trauma Scars”
 “Optimizing Treatments of Rosacea and Telangiectasia”
 “How I Treat Melasma with Laser and Energy Based Devices: USA View”
 “Maximizing Non-invasive Rejuvenation with Picoway® and Vbeam® Lasers”
- March 2018 American Academy of Dermatology, San Diego, CA
 “Devices and Skin: The Next Generation”
 “Pigmented lesions: New Strategies to Optimize Results”
 Device-Based Treatment of Scars, Course Director
 “Laser Treatment of Surgical and Trauma Scars”
- April 2018 American Society for Laser Medicine & Surgery, Dallas, TX
 “Fundamentals in Lasers and Healthcare”
 “Laser Learning Lab”
- June 2018 Advances in Dermatology, NYU Langone Medical Center, New York, NY
 “Optimizing Laser Treatment of Photodamage”
- August 2018 Japanese Aesthetic Dermatology Society, Tokyo, Japan
 “Pigmented Lesions: Strategies to Optimize Results”
 “Low Fluence Q Switched Nd:YAG Laser for the Treatment of Melasma”

- August 2018 American Society for Dermatologic Surgery, Advanced Injection Techniques, Faculty, September 15-16, New York, NY
- October 2018 American Society for Dermatologic Surgery, Phoenix, AZ
*Course Director - "Complications in Dermatologic Surgery",
 "Pigment Busters: Ready, Set, Fire"
 Abstract Presentation (poster): Wrinkle and Skin Texture Improvement Using a Novel 1mm Long X 0.15mm Thick Radiofrequency (RF) Micro-needling Tip*
- November 2018 Harvard Medical School-Wellman Laboratories – Massachusetts General Hospital: Laser & Aesthetic Skin Therapy: What's the Truth?, Boston, MA
 "Clinical Challenges: Treatment of Melasma and Skin of Color"
 "Ask the Experts"
 "Ask Me Anything – The Merits of Lasers, Light Sources, Energy-Based Devices and Injectables"
- March 2019 American Academy of Dermatology, Washington DC
 "New and Emerging Treatments for Acne"
 "Pigmented lesions: New Strategies to Optimize Results"
 Device-Based Treatment of Scars, Course Director
 "Laser Treatment of Surgical and Trauma Scars"
- April 2019 American Society for Laser Medicine and Surgery
 "Fractional, high density delivery of ultrasound pulses improves facial and neck wrinkles: Results of in vivo pig histology and human clinical studies.", Abstract Presentation
 "Combination sequential treatment using fractionated 1550 nm, fractionated 1927 nm, and picosecond 532 nm lasers improves moderately severe photodamage in a single treatment session", Abstract Presentation
- August 2019 Controversies& Conversations in Laser & Cosmetic Surgery, San Francisco, CA
 "Improved Results with One Treatment Non-Ablative Fractional Resurfacing, Pigment and Vascular Lasers
 "Treatment of Dark Undereye Circles"
 "Rapid Improvement of Severe Acne Caused by Withdrawal of Hormonal Contraceptive Medication Using PDL"
- December 2020 Controversies & Conversations in Laser & Cosmetic Surgery (virtual)
 "Scars: What Have We Learned and Where Are We Going?"

“Fractional Intense Ultrasound Beam Technology for Wrinkle Reduction and Skin Tightening”

- April 2021 American Society for Laser Medicine and Surgery, Annual Meeting (virtual)
 Plenary Session: 40 Years in 40 Minutes and Award Presentations-
Leon Goldman Memorial Award presentation: *Transforming Lives with lasers*
 “Medical Indications with Lasers and Energy-Based Devices: Acne”
 “Optimizing Laser and Energy-Based Devices for Medical Indications”
 “Treatment Algorithm for Melasma Including Topical and/or Oral Tranexamic Acid and Low-Energy Laser Devices”
Course Director: Pigmented Lesions and Tattoo: Treatments and Device Pros/Cons
Course Director: Pre- and Post-Care Including Anesthesia Safety
- August 2021 Music City Scale 2022, Nashville, TN
 What’s New in Laser Treatment of Epidermal Pigment?
 Laser Treatment of Scars – Science and Practical Pearls
- August 2021 Controversies & Conversations in Laser & Cosmetic Surgery (virtual)
 “Scars: What Have We Learned and Where Are We Going?”
 “Fractional Intense Ultrasound Beam Technology for Wrinkle Reduction and Skin Tightening
- November 2021 American Society for Dermatologic Surgery, Annual Meeting (virtual)
 Research presentation: “Synchronous Ultrasound Parallel Beam Technology Lifts Lax Submental and Neck Skin”
- January 2022 American Society for Laser Medicine and Surgery: 24 Hours of Lasers and Energy-Based Devices in Cutaneous Applications 2022
 “Controversies and Pearls for the Treatment of Tattoos (virtual)”
- March 2022 American Academy of Dermatology, Boston, MA
 “Device-Based Treatment of Scars, **Course Director**
 “Laser Treatment of Surgical and Trauma Scars”
 “What’s New and What’s True for Energy Based Devices in dermatology: Acne and Energy Based Treatments”
 Where Do We Stand? The pathogenesis of Melasma: “Lasers and Light Sources”

Advances in Lasers and Light Sources: What's the Truth? "What's New in Pigment Treatment?" -

- April 2022 American Society for Laser Medicine and Surgery, San Diego, CA
 Fundamentals Course: "Lasers for Tattoos and Pigment"
 Optimizing Outcomes: "Treatment of surgical Scars"
 Abstract: "Synchronous Ultrasound Technology Lifts Submental and Neck skin"
 "Optimizing outcomes for Pigmented Lesion Treatment"
- August 2022 Controversies & Conversations in Laser & Cosmetic Surgery, Santa Barbara, CA
 "Optimizing Treatment of Nevus of Ota"
 "Optimizing Treatment of Syringoma"
- October 2022 Harvard Medical School-Wellman Laboratories – Massachusetts General Hospital: Laser and Aesthetic Therapy: What's the Truth? (virtual)
 "Seeing Red: Rosacea and Telangiectasia"
- October 2022 The International Congress on Medical Aesthetics & Anti-Aging, Tel Aviv, Israel
 "Maximizing Treatment of Photodamage with minimal Downtime"
 "Synchronous Ultrasound Technology for wrinkle treatment and Lifting of Submental and Neck Skin: FDA Trial Results"
- March 2023 American Academy of Dermatology, New Orleans, LA
 Pearls from the Masters of Dermatologic Surgery – "Tips for Treating Scars"
 "Device-Based Treatment of Scars, **Course Director**"
 "Laser Treatment of Surgical and Trauma Scars"
 "What's New and What's True for Energy Based Devices in dermatology: The Future for Energy Based Dermatology"
 Where Do We Stand? The pathogenesis of Melasma: "Lasers and Light Sources"
 Advances in Lasers and Light Sources: What's the Truth? "What's New in Pigment Treatment?"
- May 2023 Pigmentary Disorders Exchange Symposium
 "Lasers for Melasma and PIH"
 "Challenging Cases"
- May 2023 Music City Scale 2022, Nashville, TN
 "Drug -Device Combinations for Melasma"

“What’s New In ser Treatment of Scars?”

- August 2023 Controversies & Conversations in Laser & Cosmetic Surgery, Vancouver, BC, Canada
 “Pulsed Dye Laser Treatment of Acne in Adult Females”
 “Face and Jowl Lifting with Tripolar RF, Dynamic Muscle Stimulation and RF Microneedling”
- November 2023 American Society for Dermatologic Surgery, Chicago, IL
 Plenary: Cosmetic Dermatologic Surgery Pearls, **Course Director**
 Pigmentary Pearls – “Laser Treatment of Melasma and Hyperpigmentation”
 Research presentation – “Evaluation of the Safety and Efficacy of a Novel Treatment Combining Dynamic Muscle Stimulation (DMSt) with Radiofrequency Microneedling (RFMN) for Non-Surgical Lifting of the Face”
 Research presentation: 1550/1927nm Non-ablative Fractional Laser Treatment of Syringomas in a Phototype IV Patient”
- March 2024 American Academy of Dermatology, San Diego, CA
 Device-Based Treatment of Scars, **Course Director**
 “Laser Treatment of Surgical and Trauma Scars”
 “What’s New and What’s True for Energy Based Devices in Dermatology: Treatment of Pigment Disorders”
 Advances in Lasers and Light Sources: What’s the Truth? - “What’s New in the Treatment of Pigmentary Disorders?”
- April 2024 American Society for Laser Medicine and Surgery, Baltimore, MD
Scientific Program Co-Chair
 Pigment and Tattoo Workshop, **Course Director**
 “Tips and Tricks for Treating Pigmented Lesions and Tattoos”
 Skin of Color Workshop: Skin of Color: Best Practices with Lasers and Energy-Based Devices, **Course Director**
 “Treatment of Pigment Disorders and Hyperpigmentation in SOC: The North American Experience”
 Research abstract presentation: “595 nm Pulsed Dye Laser Treatment of Inflammatory Acne Vulgaris in Adult Females”
 Research Abstract presentation: “Synchronous Ultrasound Parallel Beam Technology Improves the Appearance of Acne Scars”
- June 2024 Pigmentary Disorders Exchange Symposium, Chicago, IL
Conference Co-Chair

- “The Changing Therapeutic Landscape of Pigmentary Disorders: Challenges & Gaps in Knowledge”
 “Highlights from the Literature”
 “Bring Your Toughest Cases”, Moderator
 “Best Practices in Choosing Your Device”
 “Lasers for PIH and Melasma”
- August 2024 Controversies & Conversations in Laser & Cosmetic Surgery, Carlsbad, CA
 “Truth or Myth: Pre-Procedure Care Reduces Post-Inflammatory Hyperpigmentation”
 “Laser and Energy-Based Device Treatment of Acne: Do We Need Sebaceous Gland Selectivity”
- January 2025 Aesthetic Medicine Network (AMNI) Annual meeting (virtual)
 “Rejuvenation and Resurfacing with Lasers and Energy Based Devices: What’s New and What’s True?”
- January 2025 International Masters Course on Aging Skin (IMCAS), Paris, France
 “A Real-World Study of Pulsed Dye Laser for the Treatment of Inflammatory Acne Vulgaris in Adult Females”
 “Rosacea”, **Chair**
- March 2025 American Academy of Dermatology, Orlando, FL
 “Device-Based Treatment of Scars, **Course Director**”
 “Laser Treatment of Surgical and Trauma Scars”
 Where do We Stand? The Pathogenesis and Treatment of Melasma: “Lasers and Energy-Based Devices”
 What’s New and What’s True for Energy Based Devices in Dermatology: “Minimally Invasive Approaches to Skin Resurfacing”
- April 2025 American Society for Laser Medicine and Surgery, Orlando, FL
 “Celebration of ASLMS Women in Energy-Based Devices”, Chair
 “Treatment of Inflammatory Acne with High Intensity Synchronous Ultrasound Parallel Beam Technology” (Abstract)
 “Treatment of Keloid Scars Using a 595 nm Pulse Dye Laser and a 1565 nm Non-Ablative Fractional Laser: A Case Series” (Abstract)
 “Algorithm for Treatment of Surgical Scars” (Course)
 “Periorbital Rejuvenation”, Course Director
- May 2025 Aesthetic Medicine World Congress (AMWC) & Taiwan Dermatology Aesthetic Congress (TWAC), Taipei, Taiwan

Spotlight on Pigments: Mastering the Science and Cutting-edge Treatment. “Treatment of pigment disorders and hyperpigmentation in skin of color - The North American experience”
“My Best Case in Aesthetics”
“Ask Me Anything”
“Laser therapy of traumatic and surgical scars and an algorithm for their treatment”
“How the UltraClear 2910 nm Fiber Laser Transformed Skin Resurfacing”

- May 2025 Music City Scale 2025, Nashville, TN
 “Laser Treatment of Surgical and Trauma Scars – Best Practices”
 “Optimizing Treatment of Melasma and Post-Inflammatory Hyperpigmentation”
- November 2025 American Society for Laser Medicine and Surgery, Chicago, IL
 Cosmesis Update: Lower Face and Neck –“Energy Based Devices for Lower Face and Neck”
 The Scar session – “Modern Algorithms and Foundational Approaches to Treating All Scars
 Pigmentary Pearls – “Treating Hyperpigmentation and Dyschromia: Optimizing Drug-Device Combinations