

**CURRICULUM VITAE**  
**Roy G. Geronemus, M.D.**

**ADDRESS**

Professional: Laser & Skin Surgery Center of New York  
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**PRESENT APPOINTMENTS**

Director, Laser & Skin Surgery Center of New York  
317 East 34th Street  
New York, New York 10016

Clinical Professor of Dermatology  
Department of Dermatology  
New York University Medical Center  
New York, New York 10016

Chairman, Board of Directors  
New York Stem Cell Foundation  
New York, New York 10023

**PAST APPOINTMENTS**

Associate Professor of Dermatology  
Chief of the Surgery and Laser Sections of the Skin and Cancer Unit  
Department of Dermatology  
New York University Medical Center  
New York, New York 10016  
July 1984 – May 1993

Mohs Surgery Fellow - Mohs Surgery Unit  
Department of Dermatology  
New York University Skin and Cancer Unit  
New York, New York 10016  
July 1983 - June 1984

Chief Resident and Teaching Assistant  
Department of Dermatology  
New York University Medical Center  
Skin and Cancer Unit  
New York, New York 10016  
July 1982 - June 1983

**EDUCATION**

- Residency: Department of Dermatology, New York University Medical Center, Skin and Cancer Unit; Bellevue Hospital; Manhattan Veteran's Administration Hospital; New York, New York  
July 1980 - June 1983
- Internship: Internal Medicine, Beth Israel Medical Center, New York, New York  
July 1979 - June 1980
- Medical: University of Miami School of Medicine, Miami, Florida  
M.D. degree 1979
- Pre-Medical: Harvard University, Cambridge, Massachusetts  
A.B. cum laude in Biology, 1975
- Secondary School: The Lawrenceville School, Lawrenceville, New Jersey, 1971

**AWARDS**

- Vic Narurkar, MD Innovation in Aesthetic Dermatology Lectureship, American Society for Dermatologic Surgery, 2019
- Humanitarian Award, Vascular Birthmark Foundation, 2014
- University of Miami School of Medicine, Alumni Hall of Fame, 2014
- Samuel Stegman Award for Distinguished Service, American Society for Dermatologic Surgery, 2013
- Allure Magazine "Influencer", 2013
- Patient Safety Hero Award, American Society for Dermatologic Surgery, 2011
- Castle & Connolly's Best Cancer Doctors in US, 2009
- Presidential Citation, American Society for Laser Medicine & Surgery, 2002, 2008, 2009, 2019
- Vascular Birthmark Foundation, "Physician of the Year" 2008
- Leon Goldman Award, American Society for Laser Medicine & Surgery, 2006
- Dermsurgery Diamond Award, American Society for Dermatologic Surgery, 2005
- Golden Triangle Award, American Academy of Dermatology, 2003
- Ellet Drake Lectureship Award, American Society for Laser Medicine and Surgery, 2001
- Presidential Citation, American Academy of Dermatology, 2000
- Men's Health Magazine Listing of Best Doctors in America, 2007
- Town & Country's Listing of Best Cosmetic Surgeons in the United States, 1999
- America's Top Doctors, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020
- Top Doctor: New York Metro Area, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020
- Woodward and White's Listing of Top Dermatologists in America, 1995, 1996, 2000
- New York Magazine Listing of Top Dermatologists in New York, 1991, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019
- New York Times Magazine, Super Doctors, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2020
- America's Top Doctors for Cancer, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020
- New York University Medical Center, Department of Dermatology "Attending of the Year," 1990
- William J. Brooks Swimming Award, Harvard College, 1973
- Harvard College Scholarship, 1971

**MEMBERSHIPS**

New York Dermatologic Society, President 2018-2019  
American Dermatologic Association  
Fellow of the American Academy of Dermatology  
Fellow, American College of Mohs Micrographic Surgery and Cutaneous Oncology  
Chairman, Patient Safety Committee, NY State Dermatologic Society  
Sturge Weber Foundation Board of Directors  
American Society for Laser Medicine and Surgery  
Medical Advisory Boards – Cynosure, Zeltiq, Cytrellis, Lutronics, Syneron/Candela  
Dermatologic Society of Greater New York  
Fellow, New York Academy of Medicine  
American Medical Association  
American Society for Dermatologic Surgery  
Manhattan Metropolitan Dermatologic Society  
New York County Medical Society  
Association of Surgical Faculty  
Dermatology Foundation  
Advisory Board – Dermatology Times  
Contributing Editor, Dermatologic Surgery

**PREVIOUS MEMBERSHIPS**

President, American Society for Laser Medicine and Surgery 2005-2006  
President-Elect, American Society for Laser Medicine and Surgery 2004-2005 Vice-President,  
American Society for Laser Medicine and Surgery 2003-2004  
President, American Society for Dermatologic Surgery 2002-2003  
President-Elect, American Society for Dermatologic Surgery 2001-2002  
Vice President, Manhattan Metropolitan Dermatologic Society, 1998-1999  
President, Association of Academic Dermatologic Surgeons, 1991-1992  
President, Dermatologic Society of Greater New York, 1995-1996  
Treasurer, Dermatologic Society of Greater New York, 1993-1994  
President, Manhattan Metropolitan Dermatologic Society, 1999-2000  
Board of Directors, American College of Mohs Micrographic Surgery & Cutaneous Oncology,  
1996-1999  
Secretary, Manhattan Metropolitan Dermatologic Society, 1997-1998  
Board of Directors, Association of Academic Dermatologic Surgeons, 1988 - 1989  
Board of Directors, Society for Investigative Dermatology, 1983-1984  
Executive Committee of the Alumni Association of the Lawrenceville School, 1980 - 1982  
Board of Directors, American Society for Dermatologic Surgery  
Chairman, Nominating Committee, Dermatologic Society of Greater New York Chair  
Task Force on Residency Training, American Society for Dermatologic Surgery  
Coordinator, Skin Surgeons Relief Effort, American Society for Dermatologic Surgery,  
1999- Present  
Dermatologic Surgery Task Force on Office Accreditation, 2004 – Present  
Site Coordinator, SCORES project (New York Division) of the American Society of Dermatologic  
Surgery  
Minority Medical Student Mentor Program, American Academy of Dermatology  
Board of Trustees, Trevor Day School  
Editor, Currents Magazine, American Society for Dermatologic Surgery  
Committee on Audio-Visual Training, American Society for Dermatologic Surgery Task Force,  
Quality Dermatologic Care, American Academy of Dermatology

Task Force, Biomedical Communication, American Academy of Dermatology  
Chairman, Committee on Residency Training, American Society for Dermatologic Surgery  
Chairman, Joint American Academy of Dermatology / American Society for Dermatologic Surgery Liaison Committee  
Member, Blue Ribbon Panel on Office Based Medicine, American Academy of Dermatology  
Task Force on Dermatologic Surgery, American Academy of Dermatology  
Medical Advisory Board, National Congenital Port Wine Stain Foundation  
Assistant Editor, Lasers in Surgery and Medicine

**LICENSURE**

Diplomate, American Board of Dermatology

National Board of Medical Examiners

New York State License # 143037

New Jersey State License # 25MA10892700

**PUBLICATIONS**

1. Geronemus RG, Mertz P, Eaglstein W. "Wound healing: The effects of topical antimicrobial agents." *Arch Dermatol.* 1979; 115:1311-1341.
2. Geronemus RG, Lim HW, Robins P, Gigli I. "The effect of UVC and UVB on epidermal wound healing." *Clin Res.* 1982; 30(2):586A.
3. Geronemus RG, Auerbach R, Tobias H. "Liver scan vs. liver biopsy in methotrexate treated psoriatics." *Arch Dermatol.* 1982; 118:649-651.
4. Geronemus RG, Robins P. "The effect of two new dressings on epidermal wound healing." *J Dermatol Surg Oncol.* 1982; 8:850-852.
5. Geronemus RG. Dermatology Rx Segment of the American Academy of Dermatology's Dermatology Management Information System Program (145 Diseases).
6. Lieblich L, Geronemus RG, Gibbs R. "Use of a biopsy punch for removal of follicular (sebaceous) cysts." *J Dermatol Surg Oncol.* 1982; 8:1059-1062.
7. Rigel D, Albom M, Geronemus RG, Freedberg IM. "Modification of surgical gloves to prevent exposure to hepatitis during hair transplantation surgery." *J Dermatol Surg Oncol.* 1983; 9:114-115.
8. Geronemus RG. Review of "Cutaneous Laser Therapy." *J Dermatol Surg Oncol.* 1983; 9:686.
9. Lane R, Linsker R, Wynne J, Torres A, Geronemus RG. "Ultraviolet laser ablation of skin." *Arch Dermatol.* 1985; 121:609.
10. Kopf AW, Geronemus RG, Sanchez M, et al. "A computer aid to the management of diseases of the skin." *Dermatologic Clinics.* 1986; 4(4).
11. Lane R, Wynne J, Geronemus RG. "Ultraviolet laser ablation of skin: Healing studies and thermal model." *Lasers Surg Med.* 1987; 6:514-5.

12. Bain L, Geronemus RG. "The association of lichen planus of the penis with squamous cell carcinoma in situ and verrucous squamous cell carcinoma." *J Dermatol Surg Oncol.* 1989; 15:413-7.
13. Baldwin H, Geronemus RG. "Carbon dioxide laser vaporization of Zoon's balanitis: A case report." *J Dermatol Surg Oncol.* 1989; 15:491-4.
14. Chow W, Cockerell C, Geronemus RG. "Microcystic adnexal carcinoma of the scalp: A case report." *J Dermatol Surg Oncol.* 1989; 15:768-71.
15. Garden J, Burton C, Geronemus RG. "The use of the pulsed dye laser for the treatment of port-wine stains in children." *New Engl J Med.* 1989; 321:901-2.
16. Geronemus RG. "Poikiloderma of Civatte." *Arch Dermatol.* 1990; 126:547-8.
17. Garden J, Geronemus RG. "Dermatologic laser surgery." *J Dermatol Surg Oncol.* 1990; 16:56-168.
18. Meirson D, Reyes B, Geronemus RG. "Presuturing in alopecia reductions." *J Dermatol Surg Oncol.* 1990; 16:828-30.
19. Reyes B, Geronemus RG. "Treatment of port-wine stains during childhood with the flashlamp- pumped pulsed dye laser." *J Am Acad Dermatol.* 1990; 23:1142-8.
20. Ashinoff R, Geronemus RG. "Porokeratosis of Mibelli with underlying hemangioma treated by the flashlamp-pumped pulsed dye laser." *Cutis.* 1990 Nov; 46 (5):410-2.
21. Ashinoff R, Geronemus RG. "Thrombocytopenia-Absent Radii syndrome and lack of response to the pulsed dye laser." *Arch Dermatol.* 1990; 126:1520-1.
22. Ashinoff R, Geronemus RG. "EMLA cream and pulsed dye laser treatment." *J Dermatol Surg Oncol.* 1990; 16:1008-11.
23. Geronemus RG, Ashinoff R. "The medical necessity of the evaluation and treatment of port-wine stains." *J Derm Surg Oncol.* 1991; 17:76-9.
24. Geronemus RG. "Ethics and the academic-corporate relationship." *J Am Acad Dermatol.* 1991; 24:319-20.
25. Ashinoff R, Geronemus RG. "Capillary hemangiomas and treatment with the flashlamp-pumped pulsed dye laser." *Arch Dermatol.* 1991; 127(2):202-5.
26. Dhillon I, Zouzias D, Geronemus RG. "Invasive squamous cell carcinoma arising from epidermo-dysplasia verruciformis." *J Dermatol Surg Oncol.* 1991; 17:300-2.
27. Geronemus RG. "Treatment of spider telangiectases in children using the flashlamp-pumped pulsed dye laser." *Pediatr Dermatol.* 1991 Mar; 8(1):61-3.
28. Ashinoff R, Geronemus RG. "Flashlamp-pumped pulsed dye laser for port-wine stains in infancy: Earlier versus later treatment." *J Am Acad Dermatol.* 1991; 24:467-72.

29. Ashinoff R, Berenstein A, Geronemus RG. "Arteriovenous malformation treated with embolization and laser therapy." *Arch Dermatol.* 1991; 127:1642-4.
30. Potozkin J, Geronemus RG. "Pulsed dye laser treatment of the telangiectatic component of the Rothmund-Thomson syndrome." *Pediatr Dermatol.* 1991; 8(2):162-5.
31. Geronemus RG. "Argon laser surgery in children under 13 years of age." *Plast Reconst Surg.* 1991; 8(6):1105-6.
32. Ashinoff R, Li JJ, Jacobson M, Friedman-Kien AE, Geronemus RG. "Detection of human papillomavirus DNA in squamous cell carcinoma of the nail bed and finger determined by PCR." *Arch Dermatol.* 1991; 127:1813-8.
33. Renfro L, Geronemus RG. "Lack of efficacy of the Q-switched ruby laser in the treatment of vitiligo." *Arch Dermatol.* 1992; 128:277-8.
34. Ashinoff R, Geronemus RG. "Treatment of a port-wine stain in a black patient with the pulsed dye laser." *J Derm Surg Oncol.* 1992; 18:147-8.
35. Holy A, Geronemus RG. "Treatment of peri-orbital port-wine stains with the flashlamp-pumped pulsed dye laser." *Arch Ophthalmol* 1992 June; 110(6):793-7.
36. Geronemus RG. "Anesthesia and/or sedation for pulsed dye laser therapy." *Pediatr Dermatol.* 1992; 9:143-6.
37. Geronemus RG. "The flashlamp-pumped pulsed dye laser in the treatment of cutaneous vascular disorders." *Monografias de Dermatologia.* 1992; 5(1):34-9.
38. Geronemus RG. "Laser surgery of the nail unit." *J Dermatol Surg Oncol.* 1992; 18:735-43.
39. Geronemus RG. Review of "Atlas of Cutaneous Laser Surgery." *Arch Dermatol.* 1992; 128:1289.
40. Ashinoff R, Geronemus RG. "The Q-switched ruby laser in the treatment of pigmented lesions of the mucous membranes." *J Am Acad Dermatol.* 1992; 27(5):809-12.
41. Geronemus RG. "Q-switched ruby laser therapy of nevus of Ota." *Arch Dermatol.* 1992; 128:1618- 22.
42. Ashinoff R, Geronemus RG. "The Q-switched ruby laser in the treatment of traumatic tattoos." *Plast Reconst Surg.* 1993; 91:841-6.
43. Renfro L, Geronemus RG. "Anatomical differences in the treatment of port-wine stains with the pulsed dye laser." *Arch Dermatol.* 1993; 129:182-8.
44. Ashinoff R, Geronemus RG. "Failure of the flashlamp-pumped pulsed dye laser to prevent progression to deep hemangioma." *Pediatr Dermatol.* 1993 Mar; 10(1):77-80.
45. Geronemus RG. "The pulsed dye laser in the treatment of vascular lesions in children." *J Dermatol Surg Oncol.* 1993; 19:303-10.

46. Blei F, Orlow SJ, Geronemus RG. "Supraumbilical midabdominal raphe, sternal atresia, and hemangioma in an infant: response of hemangioma to laser and interferon alfa-2a." *Pediatr Dermatol.* 1993; 10(1):71-6.
47. Anderson RR, Geronemus RG, Kilmer S, Fitzpatrick R. "Cosmetic tattoo ink darkening. A complication of Q-switched and pulsed dye laser treatment." *Arch Dermatol.* 1993; 129:1010-4.
48. Hruza G, Dover J, Geronemus RG, Arndt K. "Lasers in Dermatology." *Arch Dermatol.* 1993; 129:1026-30.
49. Blei F, Orlow SJ, Geronemus RG. "Interferon alfa-2A therapy for extensive perianal and lower extremity hemangioma." *J Am Acad Derm.* 1993; 29:98-9.
50. 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." *Lasers Surg Med.* 1994; 14(6 Suppl):47.
51. Kauvar A, Geronemus RG. "Laser treatment of cutaneous vascular lesions in operative techniques in otolaryngology." *Head and Neck Surgery.* 1994; 5(4):250-8.
52. Geronemus RG. "The argon laser for the treatment of cutaneous lesions." *Clinics in Dermatol.* 1995; 13:55-8.
53. Dover J, Geronemus RG, Stern R, O'Hare D, Arndt K. "Comparison of the continuous wave tunable dye laser with a robotized scanning device and the pulsed dye laser." *J Am Acad Dermatol.* 1995; 32:237-40.
54. Levine VJ, Geronemus RG. "Adverse effects associated with the 577- and 585- nanometer pulsed dye laser in the treatment of cutaneous vascular lesions: a study of 500 patients." *J Am Acad Dermatol.* 1995 April; 32(4):613-7.
55. Levine V, Geronemus RG. "Q-switched ruby vs. Q-switched Nd:YAG laser in treatment of tattoos." *Cutis.* 1995; 55(5): 291-6.
56. Geronemus RG. "Laser Surgery - 1995." *Dermatol Surg.* 1995; 21:399-403.
57. Kauvar A, Geronemus RG. "Pulsed dye laser therapy of resistant port-wine stains." *Dermatol Surg.* 1995; 21:515-21.
58. Waldorf H, Kauvar A, Geronemus RG. "Carbon dioxide laser with flash-scanner resurfacing of facial rhytides in 47 patients." *Dermatol Surg.* 1995; 21:940-6.
59. Kauvar A, McDaniel D, Geronemus RG. "Pulsed dye laser treatment of recalcitrant verrucae." *Arch Fam Med.* 1995; 4:1035-40.
60. Kauvar A, Waldorf H, 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; 7:56.
61. Waldorf H, Kauvar A, Geronemus RG, Leffell D. "Remote fire with the pulsed dye laser: Risk and prevention." *J Am Acad Dermatol.* 1996; 34:503-5.

62. Waldorf HA, Kauvar AN, Geronemus RG. "Treatment of small and medium congenital nevi with the Q-switched ruby laser." *Arch Dermatol.* 1996 Mar; 132(3):301-4.
63. Geronemus RG, Kauvar AN. "The pulsed-dye laser for infantile hemangiomas." *Plast Reconstr Surg.* 1996 May; 97(6):1302-3.
64. Geronemus RG. "Pulsed dye laser treatment of the vascular component of the Rothmund-Thomson Syndrome." *Pediatr Dermatol.* 1996; 13:175.
65. Kauvar A, Waldorf H, Geronemus RG. "A comparative histopathological comparison of 'Char-free' carbon dioxide (CO<sub>2</sub>) laser systems." *Dermatol Surg.* 1996; 22:343-8.
66. Geronemus RG. "Surgical Pearl: Q-switched Nd:YAG laser removal of eyeliner tattoo." *J Am Acad Derm.* 1996; 35:101-2.
67. Waldorf H, Kauvar A, Geronemus RG. "Laser resurfacing." *Dermatol Surg.* 1996; 22:733-4.
68. Goldman MP, Eckhouse S, Cooperider P, Fitzpatrick R, Fox R, Garden J, Geronemus RG, Goldberg D, Hunt J, Kauvar A, Sulkin M, Thomas D. "Photosclerosis of benign vascular lesions." *Dermatol Surg.* 1996; 22:323-30.
69. Alster A, Kauvar A, Geronemus RG. "Histology of laser resurfacing." *Semin Cutan Med Surg.* 1996; 15(3):189-93.
70. Bernstein L, Geronemus RG. "Keloid formation with the 585 nm pulsed dye laser during isotretinoin treatment." *Arch Dermatol.* 1997; 133:111-2.
71. Bernstein L, Palaia D, Bank D, Geronemus RG. "Tattoo formation from synthetic suture and successful removal with the Q-switched ruby laser." *Dermatol Surg.* 1997; 22(12):1040-2
72. Bernstein L, Kauvar A, Grossman M, Geronemus RG. "Short and long term side effects following CO<sub>2</sub> laser resurfacing of rhytides." *Dermatol Surg.* 1997; 23:519-25.
73. Waldorf H, Alster T, Kauvar A, Geronemus RG, Nelson S. "Effect of dynamic cooling on 585 nm pulsed dye laser treatment of port-wine stain birthmarks." *Dermatol Surg.* 1997; 23:657-62.
74. Kauvar A, Geronemus RG. "Histology of laser resurfacing." *Derm Clin.* 1997; 15(3):459-69.
75. Geronemus, RG. Commentary of "Infections after laser resurfacing." *Dermatol Surg.* 1997; 23:535-6.
76. Frieden IJ, Eichenfield LF, Esterly NB, Geronemus RG, Mallory SB. "Guidelines of care for hemangiomas of infancy." *J Am Acad Dermatol.* 1997 Oct; 37(4):631-7.
77. Blei F, Orlow SJ, Geronemus RG. "Multimodal management of diffuse neonatal hemangiomatosis." *J Am Acad Dermatol.* 1997 Dec; 37(6):1019-21.
78. Bernstein L, Kauvar A, Grossman M, Geronemus RG. "Before and after photographs." *Dermatol Surg.* 1997; 23:1225.



79. Bernstein L, Kauvar ANB, Grossman M, Geronemus RG. "Scar resurfacing with high-energy, short-pulsed and flash-scanning carbon dioxide lasers." *Dermatol Surg.* 1998; 24:101-7.
80. Geronemus RG. "Laser resurfacing." *Dermatol Surg.* 1998; 24:121-30.
81. Geronemus RG, Kauvar ANB, McDaniel D. "Treatment of recalcitrant verrucae with both the Ultrapulse CO<sub>2</sub> and pulsed dye lasers." *Plast Recon Surg.* 1998; 101(7):2010.
82. Kauvar A, Geronemus RG. "Treatment of port-wine stains." *New Engl J Med.* 1998; 339:635-6.
83. Bernstein E, Lee J, Lowery J, Brown D, Geronemus RG, Lask G, Hsia J. "Treatment of spider veins with the 595 nm pulsed dye laser." *J Am Acad Dermatol.* 1998; 39:746-50.
84. Geronemus RG. Commentary of "Laser assisted hair removal." *Dermatol Surg.* 1998; 24(12):1405.
85. Geronemus RG. Commentary of "Laser resurfacing of the neck." *Dermatol Surg.* 1999; 25(3):167-8.
86. Miller AC, Pit-Ten Cate IM, Watson HS, Geronemus RG. "Stress and family satisfaction in parents of children with facial port-wine stains." *Pediatr Dermatol.* 1999 May;16(3):190-7
87. Kelly K, Nelson J, Lask G, Geronemus RG, Bernstein, L. "Cryogen spray cooling in combination with non-ablative laser treatment of facial wrinkles." *Arch Dermatol.* 1999; 135:691-4.
88. Geronemus RG, Bisaccia E, Brody H, Gaston D, Glogau R, Hanke CW, Katz B, McBurney E, Robertson D, Spencer J, Wheeland R. "Current issues in dermatologic office-based surgery." *Dermatol Surg.* 1999; 25:805-14.
89. Geronemus RG. "Q-switched ruby laser therapy of acquired bilateral nevus of Ota - like macules." *Dermatol Surg.* 1999; 25:941.
90. Geronemus RG. "Risk of hair ignition." *J Cutan Laser Ther.* 1999; 1:189.
91. Lou W, Quintana A, Geronemus RG, Grossman, M. "Effects of topical vitamin K and retinol on laser induced purpura on nonlesional skin." *Dermatol Surg.* 1999; 25:942-4.
92. Lou W, Quintana A, Geronemus RG, Grossman M. "Prospective study of hair reduction by 810 nm diode laser with long term follow-up." *Dermatol Surg.* 2000; 26:428-32.
93. Geronemus RG, Lou W, Quintana A, Kauvar A. "High fluence modified pulsed dye laser photocoagulation with dynamic cooling of port-wine stains in infancy." *Arch Dermatol.* 2000; 136:942-3.
94. Friedman P, Geronemus RG. "Antibiotic prophylaxes in laser resurfacing patients." *Dermatol Surg.* 2000; 26:695-7.
95. Wheeland R, McBurney E, Geronemus RG. "The role of dermatologists in the evolution of laser surgery." *Dermatol Surg.* 2000; 26:815-22.

96. Ross V, Yashar S, Michaud N, Fitzpatrick R, Geronemus RG, Tope W, Anderson R. "Tattoo darkening and non-response after laser treatment: A possible role for titanium dioxide." *Arch Dermatol.* 2001; 137:33-7.
97. Dinehart SM, Kincannon J, Geronemus RG. "Hemangiomas: evolution and treatment." *Dermatol Surg.* 2001 May; 27(5):475-85.
98. Lou W, Geronemus RG. "Laser treatment of vascular and pigmented lesions, laser hair removal and laser resurfacing." *Current Problems in Dermatology.* 2001; 13(1):5-24.
99. Friedman P, Geronemus RG. "308 nm Excimer laser treatment of post laser resurfacing leukoderma." *Arch Dermatol.* 2001; 137:824-5.
100. Kauvar A, Geronemus RG. "Pulsed dye laser versus conventional therapy in the treatment of warts." *J Am Acad Dermatol.* 2001; 45(1):151.
101. Friedman P, Mafong E, Friedman E, Geronemus RG. "Topical anesthesia update EMLA and beyond." *Dermatol Surg.* 2001; 27:1019-26.
102. Lou W, Geronemus RG. "Treatment of port-wine stains by variable pulse width pulsed dye laser with cryogen spray: a preliminary study." *Dermatol Surg.* 2001; 27:963-5.
103. Kauvar AN, Frew KE, Friedman PM, Geronemus RG. "Cooling gel improves pulsed KTP laser treatment of facial telangiectasia." *Lasers Surg Med.* 2002; 30(2):149-53.
104. Geronemus RG. "Legislative and Regulatory Issues in Dermatology." *Cosmetic Surg.* 2002; 15(1):11-9.
105. Friedman P, Skover G, Payonne G, Kauvar A, Geronemus RG. "3D in-vivo optical skin imaging for topographical quantitative assessment of non-ablative laser technology." *Dermatol Surg.* 2002; 28:199-204.
106. Feldman S, Mellen B, Salam T, Fitzpatrick R, Friedman P, Geronemus RG, Vasily D, Morison W. "Efficacy of 308 nm Excimer laser treatment of psoriasis: results of a multicenter study." *J Am Acad Dermatol.* 2002; 46:900-6.
107. Mafong E, Kauvar ANB, Geronemus RG. "308nm Excimer laser treatment of inverse psoriasis." *Dermatol Surg.* 2002; 28:530-2.
108. Friedman P, Mafong E, Kauvar A, Geronemus RG. "Safety data of injectable non-animal hyaluronic gel for soft tissue augmentation." *Dermatol Surg.* 2002; 28:491-4.
109. Geronemus, RG. "Should non-physicians perform cosmetic procedures?" *Dermatol Surg.* 2002; 28(9):857-9.
110. Biesman B, Dover J, Arndt K, Geronemus RG. "Lasers in facial plastic surgery." *Arch Facial Plast Surg.* 2002; 4:270-1.
111. Friedman P, Skover G, Payonne G, Geronemus RG. "Quantitative evaluation of non-ablative laser technology." *Semin Cutan Med Surg.* 2002; 21(4):266-73.
112. Mafong E, Kauvar A, Geronemus RG. "Laser treatment of cosmetic tattoos." *J Am Acad Dermatol.* 2003; 271-2.

113. Brody H, Geronemus RG, Farris P. "Beauty versus Medicine: The non-physician practice of dermatologic surgery." *Dermatol Surg.* 2003; 29:319-24.
114. Weiss R, McDaniel D, Geronemus RG. "Review of non-ablative photo rejuvenation: reversal of the aging effects of the sun and environmental damage using laser and light sources." *Semin Cutan Med Surg.* 2003; LL (2):93-106.
115. Chen J, Bernstein L, Jacobson L, Alexiades-Armenakas M, Geronemus RG. "Two randomized, double blind studies evaluating the S-Caine Peel for induction of local anesthesia prior to Nd:YAG laser therapy for leg veins." *Dermatol Surg.* 2003; 29(10): 1012-8.
116. Alexiades-Armenakas M, Bernstein L, Mafong E, Geronemus RG. "Laser-medicated photodynamic therapy of actinic keratoses." *Arch Dermatol.* 2003; 139(10):1313-24.
117. Jacobson L, Geronemus RG. "Correction of nasolabial folds and jowls with a non-invasive radiofrequency device." *Arch Dermatol.* 2003; 139(10): 1371-2.
118. Fitzpatrick R, Geronemus RG, Goldberg D, Kaminer M, Ruiz-Esparza J. "Multi-center study of non-invasive radiofrequency for periorbital tightening." *Laser Med Surg.* 2003; 33:232-42.
119. Kim K, Geronemus RG. "A new look at photodynamic therapy." *Skin Cancer Foundation Journal.* 2004; 20:46-90.
120. Friedman P, Jih M, Burns J, Geronemus RG, Kimyai-Asadi A, Goldberg L. "Non-physician practice of dermatologic surgery." *Dermatol Surg.* 2004; 30(61): 857-64.
121. Alexiades-Armenakas M, Bernstein L, Friedman D, Geronemus RG. "The safety and efficacy of the 308 nm excimer Laser for pigment correction of hypopigmented scars and striae alba." *Arch Dermatol.* 2004; 140:955-62.
122. Kim K, Geronemus RG. "The utility of punch excisions in auricular repairs." *Plast Reconst Surg.* 2004; 14:278-9.
123. Friedman P, Jih M, Skover G, Payonne G, Kimyai-Asadi A, Geronemus RG. "Treatment of atrophic facial acne scars with the 1064nm Q-switched Nd:YAG laser." *Arch Dermatol.* 2004; 140:1337-41.
124. Alexiades-Armenakas M, Geronemus RG. "Laser mediated photodynamic therapy of actinic cheilitis." *J Drugs Dermatol.* 2004; 3(5):548-51.
125. Weiss R, Weiss M, Geronemus RG, McDaniel D. "A novel non-thermal non-ablative LED photomodulation device for reversal of photoaging." *J Drugs Dermatol.* 2004; 3(6):605-10.
126. Kim K, Geronemus RG. "Non-ablative rejuvenation." *Arch Facial Plastics.* 2004; 6(6):398-409.
127. Bowen S, Gill M, Lee DA, Fisher G, Geronemus RG, Vasquez M. "Mutation in the CYLD gene in Brooke-Spiegler syndrome, familial cylindromatosis, multiple familial trichoepithelioma: lack of genotype-phenotype correlation." *J Inv Dermatol.* 2005;

124(5):919-20.

128. Weiss R, McDaniel D, Geronemus RG, Weiss M. "Clinical trial of a novel, non-thermal LED array for reversal of photoaging: clinical histologic and surface profilometric results." *Lasers Surg Med.* 2005; 9999:1-7.
129. Fisher G, Jacobson L, Bernstein L, Kim K, Geronemus RG. "Nonablative radiofrequency treatment of facial laxity." *Dermatol Surg.* 2005; 31(9):1237-41.
130. Fisher G, Kim K, Bernstein L, Geronemus RG. "Concurrent use of a handheld forced cold air device minimizes patient discomfort during fractional photothermolysis. Dermatologic surgery." *Dermatol Surg.* 2005; 31(9):1242-4.
131. Fisher G, Geronemus RG. "Short term side effects of fractional photothermolysis." *Dermatol Surg.* 2005; 31(9):1245-9.
132. Weiss R, McDaniel D, Bellew S, Munavalli G, Geronemus RG. "Clinical experience with light emitting diode (LED) photomodulation." *Dermatol Surg.* 2005; 31(9):1199-205.
133. Chapas, AM, Geronemus RG. "Our approach to pediatric dermatologic laser surgery." *Lasers Surg Med.* 2005 October; 37(4):255-63.
134. Fisher G, Mones J, Gill M, Celebi Tok J, Geronemus G "Mohs Surgical Extirpation of a Basal Cell Carcinoma in a Patient with Familial Multiple Trichoepitheliomas" *Dermatologic Surgery.* November 2005; pages 1458-1461.
135. Alam M, DesJardin J, Arndt K, Dover J, Hodcapp R, Geronemus RG, et al. "A quality rating scale for aesthetic surgical procedures." *Dermatol Surg.* 2005; 54(2):270-81.
136. Nestor M, Gold M, Kauvar A, Taub A, Geronemus RG, Ritvo E, et al. "The use of photodynamic therapy in dermatology: Results of a consensus conference." *J Drugs Derm.* 2006; 5(2):140-54.
137. Fisher G, Geronemus RG, Bernstein L. "Repair conundrum: defect involving both the cutaneous and vermilion lip." *Dermatol Surg.* 2006 Feb; 32(2):287-9.
138. Behroozan D, Friedman P, Geronemus RG, Goldberg L, Tianhong D. "Fractional photothermolysis for treatment of surgical scars: A case report." *J Cosmet Laser Therapy.* 2006.
139. Geronemus RG. "Fractional photothermolysis: Current and future applications." *Lasers Surg Med.* 2006; 38:169-76.
140. Kim K, Geronemus RG. "Laser lipolysis utilizing a novel Nd:Yag laser." *Dermatol Surg.* 2006; 32(2):241-8.
141. Geronemus, RG. "Long pulsed Neodymium:Yttrium-Aluminum-Garnet laser treatment for port-wine stains." *J Am Acad Dermatol.* 2006; (54)5:923.
142. Fisher G, Geronemus RG. "Improvement of familial benign pemphigus after treatment with pulsed dye lasers: A case report." *Dermatol Surg.* 2006; 32:966-8.
143. Fisher G, Geronemus RG. "Treatment of multiple familial trichoepitheliomas with a

- combination of aspirin and a neutralizing antibody to tumor necrosis factor alpha: A case report and hypothesis of mechanism." *Arch Dermatol*. 2006; 142(6):782-3.
144. Bangash S, Fisher G, Geronemus RG. "Rapid growth of basal cell carcinoma in a multigestational pregnancy." *Dermatol Surg*. 2006;32(11):1418-20.
145. Deland M, Weiss R, McDaniel D, Geronemus RG. "Treatment of radiation-induced dermatitis with light emitting diode photomodulation." *Lasers Surg Med*. 2007; (39)2:164-8.
146. Nelson JS, Geronemus RG. "Redarkening of port-wine stains 10 years after laser treatment." *New Engl J Med*. 2007; 356(26):2745-6.
147. Chapas AM, Eickhorst K, Geronemus RG. "Efficacy of early treatment of facial port-wine stains in newborns: A review of 49 Cases." *Lasers Surg Med*. 2007 Aug; 39(7):563-8.
148. Sukal SA, Geronemus RG. "Deep venous thrombosis following Mohs micrographic aurgery: A case report." *Dermatol Surg*. 2008; 34 (3):414-7.
149. Sukal S, Geronemus RG. "Fractional photothermolysis." *J Drugs Dermatol*. 2008; 7(2): 118-22.
150. Brightman L, Geronemus RG. "The vitamin D dilemma." *Skin Care Foundation Journal*. 2008; Vol. XXVI: 29-31.
151. Weiss E, Sukal S, Zimble M, Geronemus RG. "Basal cell carcinoma arising 57 years after interstitial radiotherapy of nasal hemangioma." *Dermatol Surg*. 2008; 34:1-4.
152. Reszko A, Sukal S, Geronemus RG. "Reversal of laser-induced hypopigmentation with a narrow band UVB light source in a patient with skin type VI." *Dermatol Surg*. 2008 Oct;34(10):1423-6.
153. Geronemus, RG. "Topical methyl aminolevulinatate photodynamic therapy in patients with multiple actinic keratoses: A randomized, double-blind, placebo-controlled study." *J Am Acad Dermatol*. 2008; 59(4): 569-76.
154. Sukal S, Bernstein L, Chapas A, Hale E, Kim K, Geronemus RG. "Eyelid tightening and improved eyelid aperture through fractional resurfacing." *Dermatol Surg*. 2008; 34:1454-8.
155. Sukal S, Geronemus RG. "Thermage: non-ablative radio-frequency for rejuvenation." *J Clinics in Dermatol*. 2008; 26:602-7.
156. Brightman L, Chapas A, Geronemus RG. "Ablative fractional resurfacing of acne scars." *Lasers Surg Med*. 2008; 40:381-6.
157. Chapas A, Brightman L, Bernstein L, Geronemus RG. "Fractional photothermolysis of striae alba." *J Drugs Dermatol*. 2008; 7(9):857-61.
158. Geronemus RG. Commentary of "Non-ablative fractional lasers: A comparison." *Dermatol Surg*. 2008; 34:1452-3.

159. Stotland M, Chapas AM, Brightman LA, Sukal S, Hale E, Karen J, Bernstein LJ, Geronemus RG . "The safety and efficacy of fractional photothermolysis for correction of striae distensae." *J Drugs Dermatol*. 2008; 7:857-61.
160. Chapas AM, Brightman LA, Sukal S, Janicik C, Hale E, Daniel D, Bernstein LJ, Geronemus RG . "Successful treatment of acneiform scarring with CO<sub>2</sub> ablative fractional resurfacing." *Lasers Surg Med*. 2008; 40:381-6.
161. Pariser D, Loss R, Jarratt M, Abramovitz W, Spencer J, Geronemus RG, Bailin P, Bruce S. "Topical methyl-aminolevulinate photodynamic therapy using red light-emitting diode light for treatment of multiple actinic keratoses: A randomized double-blind placebo-controlled study." *J Am Acad Dermatol*. 2008; 59(4):569-76.
162. Sayre R, Pariser D, Goldberg D, Gottschalk R, Geronemus RG. Abstract of "Valid light sources for photodynamic therapy." *J Am Acad Dermatol*. 2009, 60(3):AB157.
163. Geronemus RG. Commentary of "Fractional resurfacing for hypertrophic scars." *Dermatol Surg*. 2009 May;35(5): 777-8.
164. Minkis K, Hale EK, Geronemus RG. "Port-wine stain progression: A potential consequence of delayed and inadequate treatment." *Lasers Surg Med*. 2009; 41:423- 6.
165. Brightman L, Brauer J, Anolik R, Weiss E, Karen J, Chapas A, Hale E, Bernstein L, Geronemus RG. "Ablative and fractional ablative lasers, cosmetic dermatology". *Dermatol Clin*. 2009 Oct; 27(4):479-89, vi-vii.
166. Chapas AM, Geronemus RG. "Physiologic changes in vascular birthmarks during early infancy: Mechanisms and clinical implications." *J Am Acad Dermatol*. 2009; 61(6):1081-2.
167. Rizzo C, Brightman L, Chapas A, Hale E, Cantatore-Francis J, Bernstein L, Geronemus RG. "Outcomes of childhood hemangiomas treated with the pulsed-dye Laser with dynamic cooling: A retrospective chart analysis." *Dermatol Surg*. 2009; 35(12):1947-54.
168. Weiss E, Barzilai O, Bernstein L, Brightman L, Chapas A, Geronemus RG, Hale E, Karen J. "3-dimensional surface imaging for clinical trials: Improved precision and reproducibility in circumference measurements of thighs and abdomens." *Lasers Surg Med*. 2009; 41:767-73.
169. Brightman L, Weiss E, Chapas A, Karen J, Hale E, Bernstein L, Geronemus RG. "Improvement in arm and post-partum abdominal and flank subcutaneous fat deposits and skin laxity using a bipolar radiofrequency, infrared, vacuum and mechanical massage device." *Lasers Surg Med*. 2009; 41:791-8.
170. Hunzeker C, Geronemus RG. "Fractionated CO<sub>2</sub> laser resurfacing: Our experience with over 2,000 treatments" *Aesthetic Surg J*. 2009; 29(4):317-22.
171. Sukal S, Daniel D, Mintzis M, Geronemus RG. "Imiquimod recurrence treatment with Mohs surgery – intraoperative frozen section appearance of recurrent basal cell carcinoma: Lessons for the clinician." *Dermatol Surg*. 2009; 35:1831-4.
172. Karen J, Hale EK, Geronemus RG. "Pulsed dye laser treatment of ecchymosis." *Arch*

*Dermatol.* 2010; 146(1):94-5.

173. Weiss ET, Bernstein LJ, Chapas AM, Hale EK, Karen JK, Brightman LA, Geronemus RG. "Successful treatment of atrophic scarring with CO2 ablative fractional resurfacing: quantitative volumetric scar improvement." *Arch Dermatol.* 2010; 146(2):133-40.
174. Brightman L, Weiss E, Geronemus RG. "Improvement in arm skin laxity and fat deposit using a novel bipolar radiofrequency, infrared, vacuum and mechanical massage device." *J Am Acad Dermatol.* 2010 Mar; 62(3) (1Suppl):AB148.
175. Hunzeker C, Geronemus RG. "Treatment of superficial infantile hemangiomas of the eyelid using the 595-nm pulsed dye laser." *Dermatol Surg.* 2010; 36(5):590-7.
176. Weiss E, Geronemus RG. "New technique using combined pulsed dye laser and fractional resurfacing for treating facial angiofibromas in tuberous sclerosis." *Lasers Surg Med.* 2010; 42:357-60.
177. McDaniel DH, Weiss RA, Geronemus RG, Mazur C, Wilson S, Weiss MA. "Varying ratios of wavelengths in dual wavelength LED photomodulation alters gene expression profiles in human skin fibroblasts." *Lasers Surg Med.* 2010 Aug; 42(6): 540-5.
178. Geronemus RG, Hunzeker CM. "Early laser treatment of periorbital infantile hemangiomas may work, but is it really the best treatment option?" *Dermatol Surg.* 2010 Sep; 36(9):1495-7.
179. Geronemus, RG. Commentary of "Mycobacterium chelonae infection after fractionated carbon dioxide facial resurfacing." *Dermatol Surg.* 2010 Sep; 36(9):1482-3.
180. Anolik R, Chapas A, Brightman L, Geronemus RG. "Radiofrequency devices for body shaping: A review and study of 12 patients". *Semin Cutan Med Surg.* 2010 Dec; 28(4):236-43.
181. Weiss ET, Geronemus RG. "Combining fractional resurfacing and Q-switched ruby laser for tattoo removal." *Dermatol Surg.* 2011 Jan; 37(1):97-9.
182. Chapas A, Weiss E, Brightman L, Pao P, Geronemus RG. "Facial rejuvenation using novel topical aminolevulinic acid ester." *J Am Acad Dermatol.* 2011 Feb; 64(2):AB140.
183. Brightman L, Geronemus RG. "Can second treatment enhance clinical results in cryolipolysis? A case study." *Cosmetic Dermatol.* 2011 Feb; 24(2):85-8.
184. Firoz BF, Katz TM, Goldberg LH, Geronemus RG, Polder KD, Friedman PM. "Herpes zoster in the distribution of the trigeminal nerve after nonablative fractional photothermolysis of the face: Report of 3 cases." *Dermatol Surg.* 2011 Feb; 37(2):249-52.
185. Landau JM, Vergilis-Kalner I, Goldberg LH, Geronemus RG, Friedman PM. "Treatment of Nevus of Ota in Fitzpatrick skin type VI with the 1064-nm QS Nd:YAG laser." *Lasers Surg Med.* 2011 Feb; 43(2):65-7.
186. Brightman L, Warycha M, Anolik R, Geronemus R. "Do lasers or topicals really work for non-melanoma skin cancers?" *Semin Cutan Med Surg.* 2011 Mar; 30(1):14-25.

187. Brightman L, Geronemus R. Commentary of "Treatment of syringoma using an ablative 10,600-nm carbon dioxide fractional laser." *Dermatol Surg*. 2011 Apr; 37(4):439-40.
188. Weiss RA, Deland MM, Geronemus RG, McDaniel DH. Letter: "Light-emitting diode photomodulation and radiation dermatitis." *Dermatol Surg*. 2011 Jun; 37(6):885-6.
189. Brauer JA, Anolik R, Tzu J, Meehan S, Lieber CD, Geronemus RG. "Glomuvenous Malformations (familial generalized multiple glomangiomas)" *Dermatol Online J*. 2011 Oct; 17(10):9. Review.
190. Brightman L, Brauer J, Anolik R, Desai S, Weiss E, Chapas A, Hale E, Karen J, Bernstein L, Geronemus RG. "Successful reduction of thickened paramedian forehead flap using fractional carbon dioxide laser." *Lasers Surg Med*. 2011 Nov; 43(9):873-4.
191. Reddy KK, Brauer JA, Idriss MH, Anolik R, Bernstein L, Brightman LA, Hale EK, Karen JK, Weiss ET, Geronemus RG. Abstract of "Treatment of port-wine stains with a novel 532nm KTP laser." *Lasers Surg Med*. 2012; 44(S24):2.
192. Brightman LA, Brauer J, Geronemus RG, Karen J, Hale E, Bernstein L, Weiss ET, Anolik R, Reddy K. Abstract of "3-dimensional evaluation of a minimally invasive fractional bipolar radiofrequency device for lifting and volumizing of the face." *Lasers Surg Med*. 2012; 44(S24):12-3.
193. Reddy KK, Blei F, Brauer JA, Waner M, Bernstein L, Brightman LA, Hale EK, Karen JK, Weiss ET, Geronemus RG. Abstract of "Infantile hemangiomas treated with a combination of propranolol and pulsed dye laser." *Lasers Surg Med*. 2012; 44(S24):3-4.
194. Ovtcharov T, Martorano D, Ventura K, Zeppie M, Crum J, Brauer J, Reddy K, Geronemus RG. Abstract of "Review of treatment options for scars utilizing lasers and related technologies." *Lasers Surg Med*. 2012; 44(S24):48-9.
195. Ventura K, Martorano D, Ovtcharov T, Zeppie M, Crum J, Reddy K, Brauer J, Geronemus RG. Abstract of "Non-invasive technologies for body contouring." *Lasers Surg Med*. 2012; 44(S24):49.
196. Reddy KK, Brauer JA, Anolik R, Bernstein L, Brightman LA, Karen J, Hale E, Weiss E, Geronemus RG. "Calcium hydroxylapatite nodule resolution after fractional carbon dioxide laser therapy." *Arch Dermatol*. 2012 May; 148(5):634-6.
197. Reddy KK, Brauer JA, Geronemus RG. "Evidence for fractional laser treatment in the improvement of cutaneous scars." *J Am Acad Dermatol*. 2012 Jun; 66(6):1005-6.
198. Brauer JA, Reddy KK, Anolik R, Weiss ET, Karen JK, Hale EK, Brightman LA, Bernstein L, Geronemus RG. "Successful and rapid treatment of blue and green tattoo pigment with a novel picosecond laser." *Arch Dermatol*. 2012 Jul; 148(7):820-3.
199. Cohen SR, Weiss ET, Brightman LA, Geronemus RG, Locke KW, Maytom MC, Dobak JD. "Quantitation of the results of abdominal liposuction." *Aesthet Surg J*. 2012 Jul; 32(5):593-600.
200. Geronemus RG. Commentary of "Beneficial effects of early pulsed dye laser therapy in patients with infantile hemangiomas." *Dermatol Surg*. 2012 Oct; 38(10):1739-40.



201. Weiss ET, Brauer JA, Anolik R, Reddy KK, Karen JK, Hale EK, Brightman LA, Bernstein L, Geronemus RG. "A promising new therapy of 1927nm fractional resurfacing of facial actinic keratoses." *J Am Acad Dermatol*. 2012 Oct; S0190-9622(12)00635-4.
202. Geronemus RG. Commentary: beneficial effects of early pulsed dye laser therapy in patients with infantile hemangiomas. *Dermatol Surg*. 2012 Oct;38(10):1739-40
203. Anolik R, Newlove T, Weiss ET, Chapas A, Brightman L, Hale EK, Karen JK, Bernstein LJ, Geronemus RG. "Investigation into optimal treatment intervals of facial port-wine stains using the pulsed dye laser." *J Am Acad Dermatol*. 2012 Nov; 67(5):985-90.
204. Brightman LA, Brauer JA, Terushkin V, Hunzeker C, Reddy KK, Weiss ET, Karen JK, Hale EK, Anolik R, Bernstein L, Geronemus RG. "Ablative Fractional Resurfacing for Involved Hemangioma Residuum." *Arch Dermatol*. 2012 Nov; 148(11): 1294-8.
205. Weiss ET, Brauer JA, Anolik R, Reddy KK, Karen JK, Hale EK, Brightman LA, Bernstein L, Geronemus RG. "1927-nm Fractional resurfacing of facial actinic keratosis: A promising new therapeutic option." *J Am Acad Dermatol*. 2013 Jan; 68(1):98-102.
206. Reddy KK, Brauer JA, Idriss MH, Anolik R, Bernstein L, Brightman L, Hale E, Karen J, Weiss E, Elston D, Geronemus RG. Treatment of Port-Wine Stains With a Short Pulse Width 532-nm Nd: YAG laser. *J Drugs Dermatol*. 2013 Jan 1;12(1):66-71.
207. Bloom BS, Brauer JA, Geronemus RG. "Ablative Fractional Resurfacing in Topical Drug Delivery: An update and Outlook". *Dermatol Surg*. 2013; 39: 839-848
208. Weiss RA, Geronemus RG. "Special dermatology/plastic surgery issue 2013". *Lasers Surg Med*. 2013 Feb;45(2):61.
209. Weiss RA, Geronemus RG "Special Dermatology/Plastic Surgery Issue 2013" *Lasers Surg Med*. 2013 Feb;45(2):61.
210. Reddy KK, Brauer JA, Anolik R, Bernstein L, Brightman L, Hale E, Karen J, Weiss E, Geronemus RG. "Topical perfluorodecalin resolves immediate whitening reactions and allows rapid effective multiple pass treatment of tattoos". *Lasers Surg Med*. 2013 Feb;45(2):76-80.
211. Reddy KK, Blei F, Brauer JA, Waner M, Anolik R, Bernstein L, Brightman L, Hale E, Karen J, Weiss E, Geronemus RG. "Retrospective Study of the Treatment of Infantile Hemangiomas Using a Combination of Propranolol and Pulsed Dye Laser". *Dermatol Surg*. 2013 Mar 4. 39: 923-933.
212. Brauer JA, Geronemus RG. "Laser treatment in the management of infantile hemangiomas and capillary vascular malformations". *Tech Vasc Interv Radiol*. 2013 Mar; 16(1):51-4
213. Brauer JA, Geronemus RG. "Single-treatment resolution of vascular blebs within port wine stains using a novel 1,064-nm neodymium-doped yttrium aluminum garnet laser." *Dermatol Surg*. 2013 Jul;39(7):1113-5.
214. Reddy KK, Farber MJ, Bhawan J, Geronemus RG, Rogers GS. "Atypical (dysplastic) nevi: outcomes of surgical excision and association with melanoma." *JAMA Dermatol*. 2013

Aug; 149(8):928-34.

215. Brauer JA, Geronemus RG. "Rapid resolution of post-facelift ecchymoses". *Plast Recon Surg* 2013 Dec;132(6):1084e-5e.
216. Brauer JA, Geronemus RG "Laser treatment in the management of infantile hemangiomas and capillary vascular malformations" *Tech Vasc Interv Radiol*. 2013 Mar;16(1):51-4.
217. Reddy KK, Blei F, Brauer JA, Waner M, Anolik R, Bernstein L, Brightman L, Hale E, Karen J, Weiss E, Geronemus RG "Retrospective study of the treatment of infantile hemangiomas using a combination of propranolol and pulsed dye laser" *Dermatol Surg*. 2013 Jun;39(6):923-33.
218. Reddy KK, Farber M, Hawan J, Geronemus R, Rogers G. "Atypical Nevi: Outcomes of Surgical Excision and Association with Melanoma." *JAMA Derm*. 2013 Aug;149(8):928-34.
219. Brauer JA, Gordon Spratt EA, Geronemus RG. "Laser Therapy in the Treatment of Connective Tissue Diseases: A Review." *Dermatol Surg*. 2013 Oct 24.
220. Polder K, Stetler L, Barba A, Baumann L, Gafford S, Starker I, McDaniel D, Narurkar V, Van Dyke S, Brauer J, Geronemus R "Treatment with the Clear + Brilliant Permea Laser System: combined experience of 9 laser centres" *Prime*. 2013 September/October 21-31.
221. Bae-Harboe YS, Geronemus RG. "Targeted topical and combination laser surgery for the treatment of angiofibromas" *Lasers Surg Med*. 2013 Nov; 45(9):555-7.
222. Geronemus R, Schlessinger J, Dover JS, Joseph J, Monheit G, Nelson DB, Albright CD, Axford-Gatley RA, Cohen JL, Dysport study group. "Long-term safety of abobotulinumtoxinA for the treatment." *Dermatol Surg*. 2014 Feb;40(2):176-83.
223. Brauer JA, McDaniel DH, Bloom BS, Reddy KK, Bernstein LJ, Geronemus RG. "Nonablative 1927nm fractional resurfacing for the treatment of facial photopigmentation". *J Drugs Dermatol*. 2014;13(11):1317-1323
224. Bae-Harboe YS, Geronemus RG "Eyelid Tightening by CO<sub>2</sub> Fractional Laser, Alternative to Blepharoplasty" *Dermatol Surg*. 2014 Dec; 40 12:s137-41
225. Brauer JA, Krakowski A, Bloom BS, Nguyen TA, Geronemus RG "Convergence of anatomy, technology and therapeutics: a review of laser-assisted drug delivery" *Semin Cutan Med Surg*. 2014 Dec;33(4):176-81
226. Alam M, Kakar R, Nodzenski M, Ibrahim O, Disphanurat W, Bolotin D, Borovicka J, Pace N, Alster T, Arndt K, Beer K, Berlin J, Bernstein L, Brightman L, Butterwick K, Cox SE, Chotzen V, Fabi SF, Fitzpatrick R, Geronemus R, Goldman M, Groff W, Kaminer M, Kilmer M, Rohrer T, Tanzi E, Silva S, Yoo S, Weinkle S, Strasswimmer J, Poon E, Dover J "Multicenter Prospective Study of Incidence of Adverse Events Associated with Cosmetic Dermatologic Procedures: Lasers, Energy Devices, and Injectable Neurotoxins and Fillers". *JAMA Dermatol*. 2015 Mar 1;151(3):271-7
227. Brauer JA, Kazlouskaya V, Alabdulrazzaq H, Bae YS, Bernstein LJ, Anolik R, Heller PA, Geronemus RG "Use of a Picosecond Pulse Duration Laser With Specialized Optic for

- Treatment of Facial Acne Scarring," JAMA Dermatol. 2015 Mar 1;151(3):278-84
228. Brightman L, Geronemus R, Reddy K "Laser Treatment of Port-Wine Stains" Clin Cosmet Investig Dermatol. 2015 Jan 12;8:27-33.
229. Alabdulrazzaq H, Brauer JA, Bae-Harboe YS, Geronemus R "Clearance of Yellow Tattoo Ink with a Novel 532-nm Picosecond Laser" Lasers Surg Med. 2015 April; 47(4): 285-8
230. Bloom BS, Nelson SJ, Geronemus RG "Topical rapamycin combined with pulsed dye laser (PDL) in the treatment of capillary vascular malformations—Anatomical differences in response to PDL are relevant to interpretation of study results" J Am Acad Dermatol. 2015 Aug; 73(2) e71
231. Geronemus RG, Du A, Yatskayer M, Lynch S, Krol Y, Oresajo C "Enhanced efficacy of a topical antioxidants regimen in conjunction with a home use non-ablative fractional diode laser in photo-damaged facial skin" Journal of Cosmetic and Laser Therapy. 2016 Jan 4:1-19
232. Levin MK, Ng E, Bae YS, Brauer JA, Geronemus RG "Treatment of pigmentary disorders in patients with skin of color with a novel 755 nm picosecond, Q-switched ruby, and Q-switched Nd: YAG nanosecond lasers: A retrospective photographic review" Lasers Surg Med. 2016 Feb; 48(2):181-7
233. Cohen B, Brauer JA, Geronemus RG "Acne Scarring: A review available of Therapeutic Laser" Lasers Surg Med. 2016 Feb;48(2):95-115
234. Neckman JP, Geronemus RG "Commentary on Moodley S et al. "Shouldn't Propranolol be Used to Treat All Hemangiomas?" and Dr. Blei's Invited Commentary" Aesthetic Plastic Surgery. 2016 Apr;40(2):327-8
235. Neckman JP, Geronemus RG "Commentary on Moodley S et al. "Shouldn't Propranolol be Used to Treat All Hemangiomas?" and Dr. Blei's Invited Commentary" Aesthetic Plastic Surgery. 2016 Apr;40(2):327-8
236. Haimovec A, Brauer JA, Bae YS, Geronemus RG "Safety of a picosecond laser with diffractive lens array (DLA) in the treatment of Fitzpatrick skin types IV to VI: A retrospective review". J Am Acad Dermatol. 2016 May;74(5):931-6
237. Bae YS, Alabdulazaaq H, Brauer JA, Geronemus RG " Successful Treatment of Paradoxical Darkening" Lasers Surg Med. 2016 Jul;48(5):471-3
238. Waldman, A, Arndt, KA, Avram MM, Geronemus RG et. al. "ASDS Cosmetic Dermatologic Surgery Fellowship Milestones" Dermatol Surg. 2016 Oct;42(10):1164-73
239. Cohen JL, Geronemus RG "Safety and Efficacy Evaluation of Pulsed Dye Laser Treatment, CO<sub>2</sub> Laser Treatment and Combined Treatment for Surgical Scar Minimization" J Drugs Dermatol. 2016 Nov 1;15(11):1315-1319.
240. Orbuch DE, Penn L, Bloom BS, Brauer JA, Shin DB, Greenbaum J, Bernstein LJ, Weiss ET, Anolik RT, Geronemus RG "The photodynamic Therapy Experience of a High Volume Laser and Dermatologic Surgery Center" J Drugs Dermatol. 2016 Nov 1;15(11):1420-1426.

241. Christman MP, Belkin D, Geronemus RG, Brauer JA "An Anatomical Approach to Evaluating and Treating Cellulite" *J Drugs Dermatol*. 2017 Jan 1;16(1):58-61.
242. Bae YS, Alabdulazaaq H, Brauer JA, Geronemus RG "Treatment of Recalcitrant Port-Wine Stains (PWS) using a combined pulsed dye laser (PDL) and Radiofrequency (RG) Energy Device" *J Drugs Dermatol*. 2017 Feb;76(2):321-326.
243. Cohen B, Geronemus RG, McDaniel DH, Brauer JA "The Role of Elastic Fibers in Scar Formation and Treatment" *Dermatol Surg*. 2017 Jan;43 Suppl 1:S19-S24
244. Geronemus RG, Bank DE, Hardas B, SHamban A, Weichman BM, Murphy DK "Safety and Effectiveness of VYC-15L, a Hyaluronic Acid Filler for Lip and Perioral Enhancement: One-Year Results From a Randomized, Controlled Study" *Dermatol Surg*. 2017 Mar;43(3):396-404
245. Vedvyas C, Cummings PL, Geronemus RG, Brauer JB "Broader Practice Indications for Mohs Surgical Defect Healing by Secondary Intentions: A Survey Study" *Dermatol Surg*. 2017 Mar;43(3):415-423
246. Terushkin V, Brauer JA, Bernstein LJ, Geronemus RG "The effect of general anesthesia on Neurodevelopment Abnormalities in children undergoing treatment of vascular anomalies with laser surgery: a retrospective review" *Dermatol Surg*. 2017 Apr;43(4):534-540
247. Brauer JA, Neckman JP, Zelickson B, Vasily DB, Geronemus RG. "A prospective study of axillary hair reduction in patients treated with microwave technology" *Dermatol Surg*. 2017 Apr;43(4):558-565
248. Belkin DA, Neckman JP, Jeon H, Friedman P, Geronemus RG. "Response to Laser Treatment of Café au Lait Macules Based on Morphologic Features" *JAMA Dermatol* 2017 Nov 1;153(11):1158-1161
249. Waldman A, Bolotin D, Arndt KA, Dover JS, Geronemus RG, Chapas A, Iyengar S, Kilmer SL, Krakowski AC, Lawrence N, Prather HB, Rohrer TE, Schlosser BJ, Kim JYS, Shumaker PR, Spring LK, Alam M. "ASDS Guidelines Task Force: Consensus Recommendations Regarding the Safety of Lasers, Dermabrasion, Chemical Peels, Energy Devices, and Skin Surgery During and After Isotretinoin Use." *Dermatol Surg*. 2017 Oct;43(10):1249-1262.
250. Geronemus RG "Introduction Special Dermatology Plastic Surgery Issue January 2018" (Editor) *Lasers Surg Med* 2018 Jan;50(1):5-6
251. Belkin DA, Jeon H, Weiss E, Brauer JA, Geronemus RG. "Successful and safe use of Q-switched lasers in the treatment of nevus of Ota in children with phototypes IV-VI Lasers" *Laser Surg Med* 2018 Jan;50(1):56-60
252. Brauer JA, Farhadian JA, Bernstein LJ, Bae YS, Geronemus RG. "Pulsed Dye Laser at Subpurpuric Settings for the Treatment of Pulsed Dye Laser-Induced Ecchymoses in Patients With Port-Wine Stains" *Dermatol Surg* 2018 Feb;44(2):220-226
253. Jeon H, Geronemus RG. "Successful non-invasive treatment of festoons." *Plast Reconstr Surg*. 2018 Mar 22. . [Epub ahead of print]
254. Feng H, Geronemus RG, Brauer JA. "Safety of a Perfluorodecalin-Infused Silicone Patch in

- Picosecond Laser-Assisted Tattoo Removal: A Retrospective Review" *Dermatol Surg.* 2018 Apr 16 [Epub ahead of print]
255. Quatrano NA, MU EW, Orbuch DE, Haimovic A, Geronemus RG, Brauer JA. "Demographic and Tumor Characteristics of Patients Younger Than 50 Years With Nonmelanoma Skin Cancer Referred for Mohs Micrographic Surgery." *J Drugs Dermatol.* 2018 May 1; 17(5):499-505
256. Yagerman S, Brauer JA, Geronemus RG. "Retrospective Multistudy Analysis of Axillary Odor Reduction After Microwave Treatment" *Dermatol Surg* 2018 Oct;44(10):1362-1363
257. Jeon H, Geronemus RG. "Successful treatment of a traumatic tattoo in a pediatric patient using a 755 nm picosecond laser." *Pediatric Dermatology* 2018 Nov;35(6):e430-e431
258. Feng H, Belkin D, Geronemus RG. "Geographic Distribution of U.S. Mohs Micrographic Surgery Workforce" *Dermatol Surg* 2019 Jan;45(1):160-163
259. Feng H, Christman M, Holmes J, Geronemus RG "Successful Utilization of Optical Coherence Tomography as a Non-Invasive, Bedside Imaging Technique To Identify Residual Nodular Basal Cell Carcinoma at Well-Healed and Clinically Unidentifiable Biopsy Site" *J Am Acad Dermatol.* 2019 Feb 13 [Epub ahead of print]
260. Biesman B, Cohen J, DiBernardo B, Emer J, Geronemus RG, Gold M, Lehman A, Pilcher B, Monheit G, Schlesinger T, Teller C "Treatment of Atrophic Facial Acne Scars with Microneedling Followed by Polymethylmethacrylate-Collagen Gel Dermal Filler" *Dermatol Surg.* 2019 February 20 [Epub ahead of print]
261. Jeon H, Bernstein LJ, Belkin DA, Ghalili S, Geronemus RG. "Pulsed Dye Laser Treatment of Port-Wine Stains in Infancy Without the Need for General Anesthesia." *JAMA Dermatol,* 2019 March 13 [Epub ahead of print]
262. Feng H, Belkin DA, Feng PW, Geronemus RG "Micrographic Surgery and Dermatologic Oncology Fellowship Selection Criteria" *Dermatol Surg.* 2019 Mar;45(3):398-403
263. Geronemus RG, Kilmer SL, Wall SH, Green JB, Cohen JL, Weiss RA, Alster TS, Kaminer MS, Gupta A. " An Observational Study of the Safety and Efficacy of Tissue Stabilized-Guided Subcision" *Dermatol Surg.* 2019 Mar 18. [Epub ahead of print]
264. Feng H, Geronemus RG, Brauer Ja "Safety of a Perfluorodecalin-Infused Silicone Patch in Picosecond Laser-Assisted Tattoo Removal: A Retrospective Review" *Dermatol Surg.* 2019 April;45(4):618-621
265. Geronemus RG "In Memoriam: Norman Orentreich, M.D." *Dermatol Surg.* May 2019- Volume 45- Issue 5- p 638-639
266. Feng H, Christman M, Geronemus RG "Application of Cooled Hydrogel Dressing to Minimize Dyspigmentation from Laser Tattoo Removal" *Journal of the American Academy of Dermatology* [In Press]
267. Geronemus RG, Jeon H, Bernstein LJ "Avoiding General Anesthesia in Treating Port-Wine Stains in Infants to Avoid Neurotoxic Events-Reply" *JAMA Dermatol* 2019 Jul 3

[Epub Ahead of print]

268. Feng H, Kakpovbia E, Petriceks A, Feng P, Geronemus RG "Characteristics of Opioid Prescriptions by Mohs Surgeons in the Medicare Population" *Dermatol Surg*. 2019 July 23 [Epub Ahead of print]
269. Kilmer SL, Geronemus RG, Saedi N, Tanzi E, Karimi K, Burns J "Pre- and Post-Procedural Care Best Practices to Enhance Energy-Based Treatment Outcomes" *J Drugs Dermatol*. 2019 August; 18(8):188-196
270. Feng H, Christman M, Bloom BS, Brown W, Geronemus RG "Treatment of Trapdoor Deformity Using Erbium-doped Yttrium Aluminum Garnet Laser" *Plastic Reconstructive Surgery Global Open* September 2019; Volume 7, No. 9
271. Christman M, Feng H, Holmes J, Geronemus RG "Treating port wine stain birthmarks using dynamic optical coherence tomography-guided settings" *Journal of the American Academy of Dermatology* [Accepted]
272. Singh G, Feng H, Geronemus RG "Evaluating the impact of indoor tanning legislation in the United States" *Dermatol Surg*. 2019 Oct 11[Epub ahead of print]
273. Bae C, Rettig S, Bernstein LJ, Weiss E, Geronemus RG "Treatment of Post Inflammatory Hyperpigmentation in Patients with Darker Skin Types using a low energy 1927nm non ablative fractional laser, A Retrospective Photographic Review Analysis" *Lasers Surg Med*. 2019 Oct 29 [Epub ahead of print]
274. Lederhandler M, Stokar E, Meehan SA, Geronemus RG "Deep initial Mohs stage for Scalp Cutaneous Squamous Cell Carcinoma to avoid occult tumor" *Journal of the American Academy of Dermatology*. 2019 Dec 10 pii: S0190-9622(19)33245-1
275. Feng H, Christman M, Muzumdar S, Geronemus RG "Successful Treatment of Cosmetic Oral Mucosal Tattoos Using QS 694-nm Ruby Laser and 755-nm Alexandrite Picosecond Laser" *Lasers in Surgery & Medicine*. 2019 Dec 30 [Epub ahead of print]
276. Kuka G, Epstein J, Aronowitz J, Glasgold M, Rogal Glick J, Brown W, Geronemus RG, Daniels E, Washenik K "Cell Enriched Autologous Fat Grafts to Follicular Niche Improves Hair Regrowth in Early Androgenetic Alopecia" *Aesthetic Surgery Journal* 2020 Feb 5. [Epub ahead of print]
277. Tanghetti E, Goldberg D, Dover J, Geronemus RG, Bai Z, Alvandi N, Shanler S "Oxymetazoline and Energy-Based Therapy in Patients With Rosacea: Evaluation of the Safety and Tolerability in Open-Label, Interventional Study" *Lasers Surg Medicine* [In Press]
278. Lederhandler M, Bloom B, Pomerantz H, Geronemus RG "Case Series of Fractional Ablative Laser Resurfacing of Pediatric Facial Traumatic and Surgical Scars" *Lasers Surg Med* 2020 Jun 11. [Epub ahead of print]
279. Lederhandler M, Jeon H, Pomerantz H, Bernstein L, Geronemus RG "Case Series of Corneal Eye Shield Application for Laser Treatment of Periocular Port- Wine Stains in Infancy" *Journal of the American Academy of Dermatology* 2020 Jul 29:S0190-9622(20)32295-7

280. Friedman PM, Polder KD, Sodha P, Geronemus RG "The 1440 nm and 1927 nm Nonablative Fractional Diode Laser: Current Trends and Future Directions" *J Drugs Dermatol.* 2020 Aug 1;19(8):s3-11
281. Wang JV, Saedi N, Geronemus RG " Differentiation in a market of imitations: The evolving world of aesthetic dermatology" *J Cosmet Dermatol.* 2020 Aug 17 [Ahead of print]
282. Shah P, Rangel L, Geronemus RG, Rieder E "Cosmetic Procedure use a type of substance-related disorder" *JAAD* 2020 Sep 5:S0190-9622(20)32587-1
283. Wang JV, Christman MP, Feng H, Ferzli G, Jeon H, Geronemus RG "Tripeptide and hexapeptide topical as adjunct to non-ablative fractional resurfacing for photodamage: A randomized split-face trial" *J Cosmet Dermatol* (In Press)
284. Sabeti S, Ball K, Burkhart C, Eichenfield L, Fernandez F, Frieden I, Geronemus RG, Gupta D, Krakowski A, Levy M, Metry D, Nelson S, Tollefson M, Kelly K "Consensus Statement for the Management and Treatment of Port-Wine Birthmarks in Sturge-Weber Syndrome" *JAMA* [In Press]
285. Wang JV, Saedi N, Geronemus RG "Do-it-yourself cosmetic injectables in dermatology: High-risk, no-reward" *Dermatol Surg* [In Press]
286. Pomerantz H, Akintilo L, Shaw K, Lederhandler M, Anolik R, Geronemus RG "Safety profile of combined same-day treatment for botulinum toxin with full face non-ablative fractionated laser resurfacing" *Dermatologic Surgery* [In Press]

## **CHAPTERS**

1. Patterson JAK, Geronemus RG. "Cancers of the Skin," in *Cancer: Principles and Practice of Oncology, Third Edition.* (JB Lippincott Company, 1989), 1469-98.
2. Geronemus RG, Reyes B. "Laser Surgery in the Treatment of Skin Cancer," in *Cancer of the Skin*, eds. Friedman R, et al. (WB Saunders, 1991), 470-83.
3. Geronemus RG, Ashinoff R. "Lasers in the Treatment of Skin Cancer," in *Dermatologic Clinics.* (WB Saunders, 1991), 9(7):765-76.
4. Geronemus RG, Ashinoff R. "Lasers in the Treatment of Skin Cancer," in *Clinics in Podiatric Medicine and Surgery.* (WB Saunders, 1992), 9(3):599-615.
5. Geronemus RG, Ashinoff R. "Lasers in Photomedicine," in *Clinical Photomedicine*, eds. Lim H, Soter NA. (Marcel Dekker, 1993), 21:361-86.
6. Geronemus RG. "Lasers in Dermatology," in *Proceedings of the 18th World Congress of Dermatology.* (Parthenon Publishing, 1993), 22:101-4.
7. Nigro J, Swerlick R, Sepp N, Geronemus RG, Leboit P, Frieden I. "Angiogenesis," in *Cutaneous Medicine and Surgery*, eds. Arndt K, Leboit P, Robinson J, Wintroub B. (WB Saunders, 1995), 146:1492-1521.
8. Geronemus RG. "Lasers for Vascular Lesions," in *Atlas of Cutaneous Surgery*, eds. Robinson J, Arndt K, Leboit P, Wintroub B. (WB Saunders, 1995), 21:219-23.

9. Waldorf H, Lask G, Geronemus RG. "Laser Treatment of Vascular Lesions," in *Cosmetic Laser Surgery*, eds. Alster T, Apfelberg D. (J. Wiley & Sons, 1996), 93-109.
10. Kauvar A, Geronemus RG. "Laser Therapy of Tattoos and Pigmented Lesions," in *Dermatologic Surgery*, eds. Roenigk, Roenigk R. (Marcel Dekker, 1996), 51:1021-37.
11. Geronemus RG, Dover, J. "Selection of the Appropriate Laser for the Treatment of Cutaneous Vascular Lesions," in *Lasers in Cutaneous and Aesthetic Laser Surgery*, eds. Dover J, Arndt K. (Lippincott Raven Publishers, 1997), 150-64.
12. Levine V, Lee, M, Geronemus RG, Arndt, K. "Continuous Wave and Quasi-Continuous Wave Lasers," in *Cutaneous Laser Surgery*, eds. Dover J, Arndt K. (Lippincott Raven Publishers, 1997), 67-107.
13. Grossman M, Kauvar A, Geronemus R. "Laser Surgery," in *Grabb and Smith's Plastic Surgery*, eds. Asten S, Thorne C. (1997), 205-22.
14. Waldorf H, Kauvar A, Geronemus RG. "Pulsed Dye Laser and Pulsed Light Sources for Vascular Lesions," in *Textbook of Dermatologic Surgery*, eds. Ratz, J, Geronemus, R. (1998), 349-57.
15. Kauvar A, Geronemus RG. "Comparison of Lasers," in *Skin Resurfacing*, ed. Coleman, W. (Williams and Wilkins Publishers, 1998), 161-9.
16. Kauvar ANB, Geronemus RG. "Laser Treatment and Photodynamic Therapy in Skin Cancer," in *Malignant Tumors of the Skin*, eds. Chu, Edelson. (London: Chapman & Hall, 1999)
17. Bernstein L, Geronemus RG. "Laser Resurfacing: A Multi-Disciplinary Approach," in *Aesthetic Facial Plastic Surgery*, eds. Romo T, Millman A. (Thieme Publishers, 2000)
18. Friedman P, Geronemus R. "Topical Anesthetics in Advanced Cosmetic Dermatology," in *Comprehensive Step-by-Step Techniques*, eds. Goldman M, Weiss R.
19. Kovacs S, Kauvar, ANB, Geronemus RG. "Laser Resurfacing: Indications and Practical Considerations," in *Cosmetic Dermatologic Surgery*. ed. Narins R. (Marcel Dekker, 2001), 163-78.
20. Friedman P, Geronemus RG. "Dermatofibrosarcoma Protuberans, Merkel Cell Carcinoma, Extramammary Paget's Disease," in *Current Dermatologic Diagnoses and Therapy*, eds. Sanchez M, Freedberg I. (Lippincott, Williams, Wilkens, 2001), 44-5.
21. Geronemus RG. "Laser Treatment of Psoriasis with the 308 nm Excimer Laser," in *Controversies in Laser Surgery*, eds. Arndt K, Dover J. (AMA Press, 2002), 263-5.
22. Geronemus RG. "Quantitative Evidence of Benefits of Subsurface Resurfacing," in *Controversies in Laser Surgery*, eds. Arndt K, Dover J. (AMA Press, 2002), 57-61.
23. Geronemus RG. "Excimer Laser for Repigmentation of Laser Induced and Surgically Induced Depigmentation," in *Controversies in Laser Surgery*, eds. Arndt K, Dover J. (AMA Press, 2002), 291-5.
24. Chen J, Geronemus RG. "Treatment of Photoaging Associated Pigmentary Changes," in



- Photoaging*, eds. Rigel D, Weiss R, Lim H, Dover J. (Marcel Dekker, 2004), 329-34.
25. Jacobson L, Geronemus RG. "Laser Surgery for Skin Cancer Therapy," in *Cancer of the Skin*, eds. Rigel D, et al. (Elsevier Science, 2004), 527-37.
  26. Kim K, Rohrer T, Geronemus RG. "Laser Surgery of Vascular Lesions," in *Procedures in Cosmetic Dermatology, Lasers and Lights, Vol. 1*, eds. Dover J, Alam M. (2005), 11-29.
  27. Jacobson L, Geronemus RG. "Seamless Scars" in *Mohs Micrographic Surgery, 2<sup>nd</sup> Edition*, eds. Snow S, Mikhail G. (University of Wisconsin Press, 2006), 225-32.
  28. Kim K, Geronemus RG. "Mohs Micrographic Surgery," in *Grabb and Smith's Plastic Surgery*, ed. Thorne C. (Lippincott, Williams and Wilkins, 2007), 115-9.
  29. Chapas A, Geronemus RG. "Cosmetic Applications in Lasers and Other Light Sources," in *Fitzpatrick's Dermatology in General Medicine, 7<sup>th</sup> Edition*. (McGraw Hill, 2007)
  30. Rohrer T, Geronemus RG, Berlin A. "Vascular Lesions," in *Lasers and Lights, 2<sup>nd</sup> Edition, Vol 1*, ed. Goldberg D. (2008), 1-15.
  31. Sukal S, Geronemus RG. "Fractional Resurfacing," in *Aesthetic Plastic Surgery*, eds. Aston SJ, Steinbrech DS, Walden JL. (Elsevier, 2009), 891-9.
  32. Chapas A, Geronemus RG, Hale E. "Energy Based Treatment of the Aging Face for Skin Resurfacing: Ablative and Non-ablative Lasers, Photo Dynamic Therapy of Photoaging and Actinic Damage," eds. Robinson J, et al. (Elsevier, 2010)
  33. Weiss R, Geronemus RG, McDaniel D. "LED Photomodulation for Reversal of Photoaging and Reduction of Inflammation," in *Cosmetic Dermatology: Products and Procedures*. (published online, 2010), chp. 55.
  34. Anolik R, Geronemus RG. "Lasers and Related Technologies," in *Smith's Ophthalmic Plastic & Reconstructive Surgery, 3<sup>rd</sup> edition*, eds. Nesi F, Black E, Calvano C, Levine M, Gladstone G. (Springer, 2011).
  35. Brightman L, Geronemus RG. "Laser Clinical & Pearls," in *Lasers in Dermatology and Medicine*, ed. Nouri K. (New York: Springer-Verlag, 2012), chp. 23.
  36. Hunzeker C, Jacobson L, Geronemus RG. "Seamless Scars," in *Mohs Micrographic Surgery, 3<sup>rd</sup> Edition*. (in press)
  37. Brightman L, Anolik R, Goldberg D, Berlin A, Geronemus RG. "Clinical Management of the Patient" in *Goldberg D, Berlin A*, eds. *Disorders of Fat and Cellulite: Advances in Diagnosis and Treatment*. Informa Healthcare. 2011
  38. Anolik R, Geronemus RG. Complications of Fractional Lasers (Ablative and Nonablative). In: Beer K, Tosti A, eds. *Management of Common and Uncommon Complications of Cosmetic Procedures*. Springer. 2012
  39. Weiss E, Chapas A, Geronemus RG. Chapter 252: Cosmetic Applications of Non-Ablative Lasers and Other Light Devices. *Fitzpatrick's Dermatology in General Medicine, 8<sup>th</sup> Edition*. 2012

40. Neckman JP, Brauer JA, Geronemus RG. 2016. Periorbital Rejuvenation. In Gabriella Fabbrocini, Maria Pia De Padova and Antonella Tosti (Ed.) *Nonsurgical Lip and Eye Rejuvenation Techniques*. New York, NY. Springer.
41. Neckman JP, Geronemus RG. 2016. MODULE 2: Treatment of Cutaneous Vascular Anomalies with Laser Therapy. In *A Foundation in Vascular Anomalies – The Adult Patient: Online Course Module*. Northwell Health CME, Great Neck, NY.
42. Belkin DA, Geronemus RG. "Pigment Lasers and Light Treatments." Evidence-Based Procedural Dermatology, 2<sup>nd</sup> ed. Ed. Murad Alam. Springer. In press.
43. Schwager Z, Belkin DA, Geronemus RG, Brauer JA. "Laser and energy-based treatments in men." *Aesthetic Plastic Surgery in Men*. Ed. Douglas Steinbrech. Plastic Surgery. In press
44. Belkin DA, Neckman JP, Geronemus RG. "Techniques for laser resurfacing of the face." *Operative Techniques in Plastic Surgery*. Wolters Kluwer. In press
45. Jeon, H, Geronemus, RG. 2017. Vascular Lesions: Telangiectasia, Poikiloderma, Venous Lakes and other vascular lesions. *Comprehensive Textbook of Cosmetic Dermatology, Laser and Energy- Based Therapies*. (Tanner et al, eds) Jaypee, publisher \
46. Jeon H, Brightman L, Geronemus RG. "Laser Clinical and Practice Pearls," In: *Lasers in Dermatology and Medicine*, ed. Nouri K. (New York: Springer-Verlag, 2018), ch. 23.
47. Geronemus RG, Brauer J, Bae YS. "Kybella." In: Steinbrech, ed. *Male Aesthetic Plastic Surgery*. Thieme. (in press)

## **BOOKS**

1. Dover J, Arndt K, Geronemus R, Olbicht S, Stern R and Noe J, *Illustrated Cutaneous Laser Surgery: A Practitioner's Guide*. Norwalk, CT: Appelton & Lange, 1990.
2. Geronemus R and Hanke CW, *Essentials in Dermatologic Surgery for the Dermatologist*. Association of Academic Dermatologic Surgeons, 1992.
3. Dinehart S, Hanke CW and Geronemus R, *Basic Dermatologic Surgery for Medical Students*. Association of Academic Dermatologic Surgeons, 1993.
4. Hanke CW and Geronemus RG, *Bibliography of Dermatologic Surgery*. Association of Academic Dermatologic Surgeons, 1993.
5. Ratz J, Geronemus R, Goldman M, Maloney M and Padilla S, *Textbook of Dermatologic Surgery*. Philadelphia, PA: J.B. Lippincott Raven Publishers, 1998.
6. Dover J, Arndt K, Geronemus R and Alora M, *Illustrated Cutaneous Laser Surgery: A Practitioner's Guide*, 2nd Edition. Norwalk, CT: Appleton & Lange, 2000.
7. Geronemus R, Bernstein L, Brightman L, Hale E, Karen J, Anolik R, Weiss E, Reddy K, and Brauer, J, *Lasers and Related Technology in Dermatology*. McGraw-Hill Publishers. 2013

**LECTURES**

- October 1983 Schering Surgical Workshop, New York, NY - "Lasers in Dermatology"
- April, 1984 New York University, New York, NY - Advances in Dermatology - "Lasers in Dermatology"
- October 1984 Schering Surgical Workshop, New York, NY - "Lasers in Dermatology"
- April 1985 New York University, New York, NY - Advances in Dermatology - "Lasers in Dermatology" & "Demonstration of Lasers"
- December 1985 American Academy of Dermatology, Las Vegas, NV - "The Argon Laser in Cutaneous Disease"
- April 1986 New York University, New York, NY - Advances in Dermatology - "Lasers in Dermatology" & "Demonstration of Lasers"
- May 1986 New York County Medical Society, New York, NY - "Lasers in Dermatology"
- October 1986 Maimonides Hospital, Brooklyn, NY - Grand Rounds, Department of Surgery - "Mohs Surgery in the Treatment of Skin Cancer"
- Mt. Sinai Hospital, New York, NY - Grand Rounds, Department of Dermatology - "Lasers in Dermatology"
- November 1986 Westchester County Medical Society, Purchase, NY - "Lasers in Dermatology"
- Mt. Sinai Hospital, New York, NY - Vascular Surgery Conference - "Lasers in the Treatment of Vascular Disorders"
- December 1986 American Academy of Dermatology, New Orleans, LA - "The Argon Laser in the Treatment of Cutaneous Diseases" & "Lasers in the Dermatology Practice"
- April 1987 New York University, New York, NY - Advances in Dermatology - "Lasers in Dermatology" & "Demonstration of Lasers"
- November 1987 New York County Medical Society, New York, NY - "Dye Laser Therapy of Vascular Lesions"
- December 1987 American Academy of Dermatology, San Antonio, TX - "Argon vs. Dye Laser Therapy in the Treatment of Vascular Lesions" & "Lasers in the Dermatology Practice"
- January 1988 New York University, New York, NY - Grand Rounds, Department of Ophthalmology - "Mohs Surgery for Tumors of the Periorbital Skin"
- March 1988 New York Medical College, New York, NY - Grand Rounds, Department of Dermatology - "Mohs Surgery for Skin Cancer"

- American College of Physicians Annual Meeting, New York, NY -  
"Treatment of Skin Cancer"
- April 1988 New York University, New York, NY - Advances in Dermatology - "Lasers in the Treatment of Vascular Lesions of the Skin," "Demonstration of Lasers," & "Surgical Cases of Interest"
- June 1988 American Academy of Dermatology Summer Session, New York, NY -  
"Lasers in Dermatology"
- November 1988 Mt. Sinai Hospital, New York, NY - Vascular Surgery Conference -  
"Lasers in the Treatment of Vascular Lesions"
- December 1988 American Academy of Dermatology, Washington, DC - "Yellow Light Therapy" & "Lasers in the Dermatology Practice"
- April 1989 American Society for Laser Surgery and Medicine, Arlington, VA -  
"Pulsed Dye Laser Treatment of Port Wine Stains in Children"
- April 1989 New York University, New York, NY - Advances in Dermatology - "Laser Therapy"
- September 1989 Beth Israel Medical Center, New York, NY - Cosmetic Surgery Symposium - "Laser Therapy of the Aging Face"
- Harvard Medical School, Boston, MA - Cutaneous Laser Therapy Symposium - "Dye Laser Therapy," "Which Laser to Choose for a Vascular Lesion" & "How to Establish a Laser Practice"
- November 1989 Mt. Sinai Hospital, New York, NY - Vascular Surgery Symposium -  
"Laser Treatment of Vascular Disorders"
- December 1989 American Academy of Dermatology, San Francisco, CA - "Pulsed Dye Laser Therapy for Vascular Lesions," "EMLA Cream," & "Laser Surgery of Cutaneous Tumors"
- January 1990 New York University, New York, NY - Grand Rounds, Department of Ophthalmology - "Mohs Micrographic Surgery for Skin Cancer"
- April 1990 New York University, New York, NY - Advances in Dermatology - "New Lasers and Their Indications"
- May 1990 University of California in San Francisco, San Francisco, CA - Department of Dermatology - "Dye Laser for the Treatment of Port Wine Stains"
- June 1990 American Academy of Dermatology Summer Session, Boston, MA -  
"Lasers in the Dermatology Practice"
- September 1990 Beth Israel Medical Center, New York, NY - Cosmetic Dermatology Symposium - "New Laser Treatments"

- New York Ophthalmologic Laser Society, New York, NY - "Laser Treatment of Cutaneous Periorbital Lesions"
- October 1990 Harvard Medical School, Boston, MA - Laser Surgery Course - "Fundamentals of Pulsed Dye Laser Surgery," "Choosing a Laser for Vascular Lesions," & "Q-Switched Ruby Laser for Tattoos and Pigmented Lesions"
- New York Society for Clinical Ophthalmology, New York, NY - "Laser Treatment of Dermatologic Disorders"
- November 1990 Mt. Sinai Hospital, New York, NY - Vascular Surgery Symposium - "Laser Treatment of Vascular Disorders"
- December 1990 American Academy of Dermatology Meeting, Atlanta, GA - "Challenging Surgical and Laser Cases from NYU," "Laser Treatment of Vascular Disorders," & Faculty of Basic Surgery and "Flap" Courses
- January 1991 American Society of Lasers in Dentistry, New York, NY - "Laser Surgery of the Cutaneous and Muco-cutaneous Tissue"
- Winter Skin Seminar, Vail, CO - "Lasers - 1991" & "Surgical Pearls"
- February 1991 New York University, New York, NY - Grand Rounds, Department of Pediatrics - "Laser Surgery of Vascular Lesions in Children"
- March 1991 American Society for Dermatologic Surgery Annual Meeting, Orlando, FL - "Q-Switched Ruby Laser Treatment of Tattoos and Pigmented Lesions"
- April 1991 World Congress on Skin Cancer, New York, NY - "Laser Surgery"
- New York University, New York, NY - Advances in Dermatology - "Laser Surgery"
- October 1991 Harvard Medical School, Boston, MA - Laser Surgery Course "Fundamentals of Pulsed Dye laser Surgery" "Choosing a Laser for Vascular Lesions" & "Q-Switched Ruby Laser for Tattoos and Pigmented Lesions"
- Mt. Sinai Hospital, New York, NY - Vascular Surgery Symposium - "Laser Treatment of Vascular Disorders"
- Downstate Medical Center, Brooklyn, NY - Grand Rounds, Dept. of Dermatology - "Selective Photothermolysis Utilizing Lasers"
- Greater New York Dermatologic Society, New York, NY - "The Q-Switched Ruby Laser"
- December 1991 American Academy of Dermatology Meeting, Dallas, TX - "Yellow Light Lasers," "Ruby Laser Treatment of Traumatic Tattoos," "Lasers in Dermatology," "Pulsed Dye Laser Treatment of Hemangiomas," "Surgical Pearls" & "Flap Workshop"

- January 1992      Manhattan Eye & Ear Hospital, New York, NY - Lasers in Ophthalmology Course - "Laser Treatment of Cutaneous Disorders"
- St. Vincent's Medical Center, Staten Island, NY - Pediatric Grand Rounds - "Lasers and Children"
- American Academy of Facial Plastic and Reconstructive Surgery, New York, NY - "Cutaneous Laser Surgery"
- Biomedical Optics '92, Society of Photo-Optical Instrumentation Engineers, Los Angeles, CA - Co-Chair, Lasers in Dermatology and Plastic Surgery - "Q-Switched Ruby Laser Photothermolysis of Nevus of Ota"
- March 1992      American Society for Dermatologic Surgery, Scottsdale, AZ - "Lasers in Dermatology," "Q-Switched Ruby Laser"
- May 1992      American Society for Laser Medicine and Surgery, Orlando, FL - "Q-Switched Ruby Laser Therapy of Nevus of Ota" & "Insurance Issues Relating to Laser Treatment of Port Wine Stains"
- Lenox Hill Hospital, New York, NY - Grand Rounds, Department of Plastic Surgery
- June 1992      Yale University, New Haven, CT - Grand Rounds, Department of Dermatology
- Albert Einstein College of Medicine, Bronx, NY - Grand Rounds, Department of Dermatology
- NYU Medical Center, New York, NY - Update in Pediatrics - "Lasers and Vascular Lesions in Children"
- World Congress of Dermatology, New York, NY - Advances in Dermatology Lecture: "Lasers"
- August 1992      Controversies in Laser Surgery, Snow Mass, CO - "Pulsed Dye Laser Treatment of Port Wine Stains," "Treatment of Hemangiomas" & "Laser Treatment of Pigmented Lesions"
- October 1992      Advances in Dermatology, NYU Medical Center, New York, NY - "Selecting the Appropriate Laser"
- Harvard Medical School Boston, Massachusetts - "Fundamentals of Pulsed Dye Laser Surgery", "Choosing a Laser for Vascular Lesions", "Establishing a Laser Unit"
- December 1992      American Academy of Dermatology, San Francisco, CA - "Lasers for Vascular Lesions", "Lasers in Dermatology", "Surgical Pearls", "Flap Worship", "Lasers for Pigmented Lesions"
- January 1993      Grand Rounds, Department of Otolaryngology, University of Medicine

- and Dentistry, New Jersey Medical School, Newark, NJ - "Lasers in the Treatment of Skin Disease"
- February 1993 Grand Rounds, Department of Pediatrics, Maimonedes Hospital, Brooklyn, NY. "Lasers and Vascular Lesions in Children"
- March 1993 American Society for Laser Medicine and Surgery, Charleston, SC, Moderator, Laser Surgery Symposium
- April 1993 American Society for Laser Medicine and Surgery. Co-Chairman, Plastic Surgery and Dermatology Section. "Cutaneous Laser Surgery, 1993", "Pulsed Dye Laser Treatment of Peri-Orbital Port-Wine Stains"
- May 1993 Albert Einstein College of Medicine, Bronx, NY - Grand Rounds, Department of Dermatology
- October 1993 Advances in Dermatology, NYU Medical Center, NY, New York "Surgical Pearls"
- Harvard Medical School Boston, MA - "Fundamentals of Pulsed Dye Laser Surgery", "Choosing a Laser for Vascular Lesions", "Establishing a Laser Unit"
- December 1993 American Academy of Dermatology, Washington, D.C. "Laser Update" - 1993 - plenary session, "Lasers in Dermatology", "Lasers for Pigmented Lesions", "Selective Photothermolysis of Pigmented Lesions"
- March 1994 Q-switched ruby laser therapy - Scottsdale, AZ - "Treatment of Tattoos", Controversies in Q-switched laser therapy.
- April 1994 American Society for Laser Medicine and Surgery, Toronto, Canada.
- "Anatomical Differences in Pulsed Dye Laser Treatment Below the Head and Neck."
- April 1994 Society for Investigative Dermatology, Washington, D.C.
- "An In-Vitro Assay to Predict the Response of Q-switched Lasers to Tattoo Ink."
- May 1994 American Society for Dermatologic Surgery, San Diego, CA - "Lasers for Vascular Lesions".
- July 1994 American Academy of Dermatology, San Francisco, CA - "Laser Surgery of the Nail Unit"
- October 1994 New York Medical College, Valhalla, NY - Grand Rounds, Department of Dermatology
- Harvard Medical School, Boston, MA - "Fundamentals of Pulsed Dye Laser Surgery", "Choosing a Laser for Vascular Lesions", "Establishing a Laser Unit", "Choosing a Laser for Pigmented Lesions"

- February 1995 American Academy of Dermatology, New Orleans, LA - "Choosing a Laser for Vascular Lesions", "Choosing a Laser for Pigmented Lesions", "Surgical Pearls"
- March 1995 Dermatology Foundation Colloquium, Naples, FL - "Advances in Laser Surgery - 1995: An overview of laser surgery"
- Beth-Israel Hospital, New York, NY - Department of Dermatology - Grand Rounds
- May 1995 American Society for Dermatologic Surgery, Hilton Head, SC - "Lasers for Pigmented Lesions", "Lasers for Vascular Lesions"
- July 1995 American Academy of Dermatology - Summer Session, Chicago, IL "Lasers 1995, What's New"
- August 1995 Harvard Medical School, Bermuda - "Controversies in Laser Surgery and Lesions," "Lasers and Vascular and Pigmented Lesions," "Laser Resurfacing," "Lasers and Warts," and "Choosing a Laser."
- October 1995 Harvard Medical School, Boston, MA - "Fundamentals of Pulsed Dye Laser Surgery", "Choosing a Laser for Vascular Lesions", "Establishing a Laser Unit", "Choosing a Laser for Pigmented Lesions", "Light Source Treatment of Leg Veins"
- Advances in Dermatology, New York University, New York, NY - "Light Source Treatment of Leg Veins"
- November 1995 Cosmetic Dermatology Symposium. Scottsdale, AZ - "Laser Resurfacing."
- December 1995 Long Island Dermatologic Society. "Lasers - 1996".
- January 1996 Albert Einstein Medical Center, Department of Dermatology Grand Rounds. "Lasers@."
- February 1996 American Academy of Dermatology, Washington, D.C. "Laser Resurfacing", "Choosing a Vascular Lesion Laser", "Pediatric Laser Surgery"
- May 1996 American Society for Dermatologic Surgery. Palm Desert, CA - "Hair Removal with Q-switched Lasers", "Effect of 10 mm vs. 5 mm spot size on Pulsed Dye Laser Treatment of Port Wine Stains and Hemangiomas", "Laser Surgery Update", "Laser Resurfacing"
- July 1996 American Academy of Dermatology, Orlando, FL - Director, Introductory Laser Course. "Establishing a Laser Practice in the Private and Academic Settings"
- October 1996 Harvard Medical School, Boston, MA - Cutaneous Laser Surgery Course. Associate Director. "Choosing a Laser for Vascular Lesions", "Establishing a Laser Practice", "Light Source Treatment of Leg Veins"



- January 1997 Chicago Dermatologic Society, Chicago, IL - "Laser Treatment of Pigmented Lesions", "Laser Treatment of Leg Veins", and "Laser Resurfacing".
- March 1997 American Academy of Dermatology, San Francisco, CA - Course Director, Introductory laser course, "Establishing a Laser Practice in the Private and Academic Setting," "Laser Resurfacing," Laser Hands On Course, Surgical Hands On Course and "The Use of Different Laser Systems for Laser Resurfacing"
- April 1997 American Society for Laser Medicine and Surgery, Scottsdale, AZ - "A Paradigm for the Treatment of Facial Telangiectasia"
- May 1997 American Society of Dermatologic Surgery, Boston, MA - "A Paradigm for the Treatment of Laser Telangiectasia," "The Use of Different Laser Systems for Laser Resurfacing" and "Lasers in Dermatology."
- July 1997 American Academy of Dermatology, New York, NY - Course - Director, "Introduction to Lasers," "Establishing a Laser Practice in the Private and Academic Setting" and "Laser Resurfacing."
- August 1997 Controversies in Cutaneous Laser Surgery, Sante Fe, NM - "The Use of Cooling Devices in the Treatment of Skin Disorders" and "An Update in the Use of Different Lasers for the Treatment of Vascular Lesions"
- October 1997 Harvard Medical School, Boston, MA - Cutaneous Laser Surgery Course, Associate Director. "Choosing a Laser for Vascular Lesions", "Establishing a Laser Practice", "Laser and Light Source Treatment of Leg Veins"
- University of Miami School of Medicine, Miami, FL - Visiting Professor, Department of Dermatology. "Laser Treatment of Vascular and Pigmented Lesions"
- Miami Dermatologic Society, Miami, FL - "Update on Lasers"
- November 1997 Michigan State Dermatologic Society, Dearborne, MI - "Laser Treatment of Pigmented Lesions and Tattoos"
- Mt. Sinai School of Medicine, New York, NY - Department of Otolaryngology, Grand Rounds. - "Laser Treatment of Vascular Lesions"
- Northwestern University School of Medicine, Orlando, FL - "Cosmetic Dermatology," "Cosmetic Surgery," "Laser Resurfacing"
- Dermatologic Society of Greater New York, New York, NY - "The Pros and Cons of Erbium vs. CO<sub>2</sub> laser Resurfacing"
- January 1998 Hawaii Dermatologic Seminar, Big Island, HI - "Laser Treatment of Vascular Lesions", "Laser Resurfacing"
- February 1998 American Academy of Dermatology, Orlando, FL - Course Director - "Introduction to Lasers", "Establishing a Laser Practice", "Laser

- Resurfacing, CO<sub>2</sub> vs. Erbium Laser Resurfacing," "The Approach to Laser Resurfacing"
- May 1998 Atlantic Dermatologic Surgery, New York, NY – "Laser Resurfacing"
- American Society for Dermatologic Surgery, Portland, OR – "Laser Treatment of Vascular Lesions," Session Director "Laser Update"
- August 1998 Controversies in Laser Surgery, Bermuda. – "Post Resurfacing Wound Care," "New Developments in Skin Rejuvenation"
- October 1998 Harvard Medical School, Boston, MA - Laser Surgery Course, Associate Director. "Choosing a Laser for Vascular Lesions"
- "Establishing a Laser Practice"
- Dermatologic Society of Greater New York, New York, NY –"Certification and Credentialing for Office Based Surgery"
- NYU Advances in Dermatology, New York, NY – "Laser Assisted Hair Removal," "Getting Started With Lasers"
- November 1998 Dialogues in Cosmetic Dermatology. Phoenix, AZ – "CO<sub>2</sub> vs. Erbium:YAG Resurfacing," "Laser Assisted Hair Removal"
- January 1999 Advances in Skin Care / Hair Removal Symposium, Carlsbad, CA – "Short and Long Term Results of Laser Resurfacing," "Laser Hair Removal," "Laser Leg Vein Therapy"
- New Horizons in Cosmetic Surgery, Carlsbad, CA – "Laser Hair Removal," "Laser Resurfacing"
- March 1999 American Academy of Dermatology, Annual Meeting, New Orleans, LA - Course Director, Basic Laser Course, "CO<sub>2</sub> Resurfacing," "Establishing a Laser Practice," "What's New - Lasers," "Non-Ablative Lasers for Facial Rejuvenation," "Avoiding a Laser Fire," "Avoiding Paradoxical Darkening of Tattoo Pigment," "Treating Laser Resurfacing Complications," "Treatment of Eyelid and Eyebrow Tattoos," "Treating Poikiloderma of Civatte"
- April 1999 American Society for Laser Medicine and Surgery, Orlando, FL - "Treatment of Laser Resurfacing Complications," "High Fluence (11-14 J/cm<sup>2</sup> - 7 mm Spot) Long Pulsed Dye Laser at 595 nm with Dynamic Cooling in the Treatment of Port Wine Stains and Hemangiomas."
- May 1999 American Society for Dermatologic Surgery, Miami, FL – "Laser Treatment of Vascular Lesions," "High Fluence (11-14 J/cm<sup>2</sup> - 7 mm Spot) Long Pulsed Dye Laser at 595 nm with Dynamic Cooling in the Treatment of Port Wine Stains and Hemangiomas."
- July 1999 American Academy of Dermatology (Summer Session) New York, NY – "Lasers for Leg Veins," "Erbium Laser," "Hair Removal," "Laser

Resurfacing.”

New York State Society of Dermatology Annual Meeting- New York, NY  
– “Regulating Office Based Surgery”

- August 1999      Controversies in Laser Surgery. Napa, CA – “Post Laser Resurfacing Wound Care.”
- October 1999      Harvard Medical School, Boston, MA - Laser Surgery Course, Associate Director. “Choosing a Vascular Lesion Laser,” “Establishing a Laser Practice.”
- New York University Advances in Dermatology, New York, NY – “High Fluence, Pulsed Dye Laser Treatment of Vascular Malformations”
- November 1999      Giants in Aesthetic Plastic Surgery and Aesthetic Surgery of the Aging Face. New York, NY - “Live Case - CO<sub>2</sub> Laser Resurfacing,” “Laser Treatment of Vascular and Pigmented Lesions,” “Laser Resurfacing.”
- December 1999      Long Island Dermatology Society. Melville, LI – “Establishing a Laser Practice,” “Laser Treatment of Vascular Lesions,” “Laser Resurfacing”
- January 2000      International Symposium on Aging Skin, Ft. Lauderdale, FL – “Dealing with Laser Complications”
- March 2000      American Academy of Dermatology, Annual Meeting, San Francisco, CA - Course Director, Basic Laser Course, “Establishing a Laser Practice,” “Non-ablative Collagen Tightening,” “Long -Pulsed\_Pulsed Dye Laser,” “Laser Treatment of Telangiectases”
- April 2000      Downstate Medical Center, Brooklyn, NY - Department of Dermatology, Grand Rounds. “Laser Therapy”
- American Society for Laser Medicine and Surgery. Reno, NV - “Complications of Laser Surgery,” “Advanced Laser Resurfacing,” “Laser Treatment of Congenital Nevi,” “Recurrence of Port Wine Stains After Laser Therapy,” “Long Pulsed Dye Sclerolaser Treatment of Hemangiomas”
- May 2000      American Society for Dermatologic Surgery. New York, NY - Course Director, Lasers: Science and Skill
- July 2000      National Port Wine Stain Conference, Charleston, SC - Keynote Speaker. “Treatment of Port Wine Stains”
- August 2000      American Academy of Dermatology, Nashville, TN - Plenary Session Speaker, “Dilemmas in Dermatologic Surgery”
- Harvard Medical School, Controversies in Laser Surgery, Woodstock, VT – “The Use of Millisecond Lasers for Vascular Lesions,” “Nonablative Laser Technology”
- September 2000      Dialogues in Cosmetic Dermatology, Scottsdale, AZ - Update in Vascular

- Lesion Lasers, "Facial Rejuvenation," "Laser Hair Removal"
- October 2000 Harvard Medical School, Boston, MA - Co-Director, Current Concepts in Cutaneous and Aesthetic Laser Surgery. "Vascular Lesions," "Non-Ablative Laser Rejuvenation," "Establishing a Laser Practice"
- New York University Medical Center, New York, NY - Advances in Dermatology. "Non-Ablative Laser Rejuvenation"
- November 2000 American Society for Dermatologic Surgery, Denver, CO - "Laser Treatment of Vascular Lesions," "New Technologies," "Establishing a Laser Practice"
- Advances in Aesthetic Plastic Surgery: The Cutting Edge II, New York, NY - "Laser Resurfacing, Live Demonstration," "Laser Complications," "Laser Resurfacing"
- Albert Einstein School of Medicine, Bronx, NY - Grand Rounds "Advances in Laser Surgery"
- January 2001 International Master Course on Aging Skin, Paris, France. - "Non-Ablative Laser Facial Rejuvenation," "Cooling in the Treatment of Vascular Lesions"
- February 2001 Skin Disease Education Foundation, HI - "Non-Ablative Laser Rejuvenation," "Laser Hair Removal"
- March 2001 American Academy of Dermatology, Washington, DC. Course Director, Laser Resurfacing, "Choice of Lasers in Resurfacing," "Establishing a Laser Practice," "Excimer Laser for Psoriasis"
- "Excimer Laser for Post Surgical Leukoderma," "Laser for the Vascular Sign of Aging Skin," "Combined 532 nm and 595 nm Pulsed Laser Treatment of Vascular Lesions," "Office Based Surgery - New York Issues," "Complications of Laser Resurfacing"
- April 2001 American Society for Laser Medicine and Surgery, New Orleans, LA - Ellet Drake Lectureship Award. Evolution of Laser Therapy as seen by the changes in laser treatment of vascular lesions, 1980 - 2000. Course Director, "Non-Ablative Laser Rejuvenation," "Laser Resurfacing Complications."
- May 2001 Vascular Anomalies Conference 2001, New York University Medical Center, New York, NY - "Laser Therapy of Vascular Anomalies - An update."
- June 2001 Head and Neck Surgery Grand Rounds, Beth Israel Medical Center, New York, NY - "Laser Update"
- August 2001 Controversies and Conversations in Cutaneous Laser Surgery, Denver Creek, CO - "Non-Ablative Laser Procedures," "Laser for Psoriasis," "Excimer Laser for Depigmentation"

- October 2001      Dermatologic Surgery of Greater New York, New York, NY – “Non-Physician Practice of Dermatology”
- New York University Medical Center, New York, NY - Advances in Dermatology, “Laser Treatment of Post Surgical Leukoderma”
- American Academy of Dermatology, New York, NY - Derm Update, “What’s New in Laser Surgery”
- American Society for Dermatologic Surgery, Dallas, TX. Moderator, “Legislative Update,” “New York Issues”
- November 2001      American Dermatologic Association, Palm Beach, FL.
- “3D In-vivo Optical Skin Imaging for Topographical Assessment of Non-Ablative Laser Technology for Acne scars and Rhytides”
- January 2002      Downstate Medical Center, Department of Dermatology, Brooklyn, NY - Grand Rounds. “Laser Update”
- February 2002      M.D.-Live, On-Line, Dermatologic Surgery. “Vascular Lasers”
- American Academy of Dermatology, New Orleans, LA – “Laser Complications,” “Establishing a Laser Practice,” “Non-Ablative Technology - What is the Evidence,” “Radiofrequency and Non-Ablative Technology,” “Laser Pearls”
- March 2002      Mt. Sinai, University of Iowa, New York, NY - Multidisciplinary Course on the Contemporary Management of Head and Neck Tumors. “Laser Surgery of Vascular Lesions,” “MOHS Surgery”
- April 2002      American Society for Laser Medicine and Surgery, Atlanta, GA - Program Co-Chair Dermatology Sessions. “Complications From Laser Resurfacing,” “Radiofrequency Induced Tissue Contraction”
- 92<sup>nd</sup> Street YMCA, New York, NY – Women’s Health Symposium, “Getting Your Glow Back”
- May 2002      International Symposium of Facial Plastic Surgery, Plenary Speaker, New York, NY – “Latest Advances in Cutaneous Laser Surgery”
- July 2002      World Congress of Dermatology, Paris, France, “Laser Treatment of Leg veins”
- American Academy of Dermatology, Plenary Speaker, New York, NY – “Advances in Laser Surgery,” “Laser Treatments of Port Wine Stains”
- August 2002      Controversies in Cutaneous Laser Surgery, Ojai, CA – “Photodynamic Therapy: Has it Arrived?”

- October 2002      Grand Rounds, New York University Medical Center, Department of Dermatology, New York, NY – “Advances in Laser Surgery and Related Technologies”
- American Society for Dermatologic Surgery, Chicago, IL – “Current Political and Economic Issues”
- January 2003      Cosmetic Dermatology and Surgery Lectures Series, Mt. Sinai Hospital, New York, NY – “Update on Lasers and Related Technologies”
- March 2003      American Academy of Dermatology, San Francisco, CA – “Laser Resurfacing,” “Non-Ablative Rejuvenation,” “Establishing a Laser Practice,” “Medical Issues in the Cosmetic Patient,” “Radiofrequency Treatment of Facial Laxity,” “Resurfacing Complications”
- April 2003      American Society for Laser Medicine and Surgery, Anaheim, CA, Plenary Speaker, “Update on Laser Treatment of Cutaneous Disease,” “Photomodulation,” “Laser Treatment of port wine stains,” “Non-Ablative Treatment”
- June 2003      New York University Advances in Dermatology, New York, NY – “The Non-Surgical Facelift”
- August 2003      Controversies in Laser Surgery, Gleneden, Oregon – “Repigmentation of Scars and Striae,” “Non-ablative Radiofrequency”
- September 2003      International Laser Conference, Edinburgh, Scotland – “Non-ablative Rejuvenation,” “Light Emitting Diode Photomodulation”
- October 2003      American Society for Dermatologic Surgery, New Orleans, LA - “Light Emitting Diode Photomodulation,” “Non-Ablative Rejuvenation,” “Practice Management”
- Port Wine Stain Conference, New York, NY – “Treatment of Port Wine Stains”
- December 2003      Advanced Medical and Surgical Dermatology, Mt. Sinai Hospital, New York “New Technologies in Rejuvenation”
- January 2004      American Academy of Cosmetic Surgery, Hollywood, FL -Plenary talk. “Recent Advances with the use of lasers and Related Technologies,” “LED Photomodulation”
- February 2004      American Academy of Dermatology, Washington D.C. – “Non-Ablative Skin Rejuvenation,” “Clinical Indications for Radiofrequency,” “Laser Pearls,” “Cosmetic Therapeutics,” “What’s New in Lasers,” “LED and Photomodulation,” “How to Establish, Administer and Maintain a laser Practice,” “Laser Treatment of Vascular Birthmarks”
- March 2004      Grand Rounds, Albert Einstein Medical Center, Department of Dermatology, Bronx, New York. “What’s New in Lasers.”
- April 2004      American Society for Laser Medicine and Surgery, Dallas, TX -

- "Emerging Technologies," "LED Photomodulation Suppresses UV Injury," "Non-Ablative Radiofrequency – a New Paradigm for Treatment."
- May 2004 Advances in Dermatology, New York University Medical Center. "LED Photomodulation."
- August 2004 Controversies in Lasers, Mt. Tremblant, Canada. "LED- Myth or Reality," "Non-Ablative Dermal Rejuvenation-Where Are We?"
- September 2004 American Academy of Facial Plastic Surgery, New York, NY. "Innovations in Lasers."
- September 2004 American Society for Dermatologic Society, San Diego, CA. "Photodynamic Therapy," "Laser Pearls," "Fractional Resurfacing."
- October 2004 Fall Dermatology Conference, Las Vegas, Nevada. "Advances in Lasers."
- December 2004 Dermatologic Society of Greater New York, "Fractional Resurfacing."
- February 2005 American Academy of Dermatology, New Orleans, Louisiana - "Non-Ablative Skin Rejuvenation," "Laser Pearls," "What's New in Laser's," "Complications of Resurfacing," "Cosmetic Therapeutics," "When Bad Things Happen to Good Surgeons," "Laser Treatment of Vascular Birthmarks," "Fractional Resurfacing."
- April 2005 American Society for Laser Medicine and Surgery, Orlando, FL – "Vascular Lesions," "Fractional Resurfacing."
- April 2005 Beth Israel Medical Center, Advances in Head and Neck Surgery. New York., New York. "Mohs Surgery."
- June 2005 Advances in Dermatology, New York University Medical Center. "Fractional Resurfacing."
- June 2005 American Society for Dermatologic Surgery, New York, New York. "Teenagers and Cosmetic Surgery."
- August 2005 Controversies in Lasers, Colorado Springs, Colorado "Fractional and Plasma Resurfacing."
- September 2005 Grand Rounds, Department of Pediatrics, NYU Medical Center, New York, New York. "Laser Treatment of Port Wine Stains."
- October 2005 American Society for Dermatologic Surgery, Atlanta, Georgia. "Non-ablative Radiofrequency," " Laser Pearls," "Complications from Laser Procedures."
- November 2005 Grand Rounds, Department of Dermatology, SUNY Downstate Medical Center, Brooklyn, New York. "Laser Update"
- Manhattan Eye and Ear Facial Plastic Surgery Conference, New York, New York. "Fractional Photothermolysis"

- January 2006 2<sup>nd</sup> Annual Plastic and Dermatologic Surgery Conference, Hong Kong. "Photomodulation"
- February 2006 South Beach Symposium, Miami, Florida. "Fractional Resurfacing," "Plasmakinetic Resurfacing," "Non-Physician Practice of Medicine."  
Rejuvenation of the Aging Face Symposium, Boca Raton, Florida. "Update on Lasers and SkinTightening."
- March 2006 American Academy of Dermatology, San Francisco, CA. "Laser Complications," "Non-ablative Laser and Radiofrequency," "Laser Treatment of Pediatric Vascular Lesions," Laser Pearls."  
Beth Israel Medical Center, New York, New York. Head and Neck Surgery Symposium. "Mohs Micrographic Surgery"
- April 2006 American Society for Laser Medicine and Surgery, Boston, Massachusetts. "Leon Goldman Award Lecture," Fractional Resurfacing."
- June 2006 Advances in Dermatology, New York University Medical Center, New York, NY. "Sequential 595 nm – 1065 nm Laser Treatment of Vascular Lesions"
- August 2006 Controversies in Lasers, San Diego, CA. "Vascular Lesions", "Resurfacing".
- September 2006 New Zealand College of Appearance Medicine, Queenstown, New Zealand  
"Fractional Resurfacing"
- October 2006 Fall Clinical Dermatology Conference, Las Vegas, NV "Non-Ablative Therapy for Photoaging: What's New", "Photodynamic Therapy in the Clinical Setting"
- November 2006 American Society for Dermatologic Surgery, Palm Desert, CA. "Pearls in Facial Rejuvenation", "Advances in Laser Surgery," "Non-Surgical Tightening Devices"  
Florida Society of Dermatologic Surgeons, Boca Raton, FL. "Update on Lasers and Related Technologies"  
Grand Rounds, Department of Dermatology, SUNY Downstate Medical Center, Brooklyn, New York. "Clinical Lessons from a Laser Practice"
- December 2006 Dermatologic Society of Greater New York, New York, New York "Non-Physician Practice of Medicine"  
Advances in Dermatology and Dermatologic Surgery, Mt. Sinai Hospital, New York, New York. "New Resurfacing Techniques"
- February 2007 American Academy of Dermatology, Washington, DC. "Complications of Resurfacing and Non-Ablative Procedures", "Lasers and PDT in the Treatment of Skin Cancer", Complications of Resurfacing and Non-



Ablative Procedures: Prevention, Management and Treatment", Non-Ablative Fractionated Devices: Selectivity in the Delivery of Laser Energy", "Cutaneous Lasers in 2007: Challenges for Dermatology"

- March 2007 New York Medical College, New York, NY - Grand Rounds, Department of Dermatology - "Fractional Laser Resurfacing": A Novel Method of Wounding with Unique Therapeutic Outcomes"
- March 2007 The University of Miami's Department of Dermatology and Cutaneous Surgery, 50<sup>th</sup> Anniversary Educational Program and Celebration., Miami Beach, Florida. "Fractional Resurfacing and Minimally Invasive Resurfacing"
- March 2007 New Jersey Dermatologic Society, Roundtable Meeting, W. Orange, N.J. Discussion "Medical Laser Therapy"
- April 2007 American Society for Laser Medicine and Surgery, Grapevine, Texas. "Skin Rejuvenation – Fractional CO<sup>2</sup> Resurfacing", "Complications and Legal Issues – Vascular Lesions", "Eyelid Tightening and Improved Eyelid Aperture Through Fractional Resurfacing", "Efficacy of Early Treatment of Facial Port Wine Stains in Newborns: A Review of 49 Cases", LED Photomodulation for Acne", Split-Face Study for Facial Rejuvenation for Fine Line Wrinkles Using Pulsed Dye Laser With or Without Topical Application of Aminolevulinic Acid"
- Grand Rounds, Department of Dermatology, Weill Medical College, New York-Presbyterian. "Fractional Laser Resurfacing: A Novel Method of Wounding with Unique Therapeutic Outcomes".
- Vascular Anomalies, New York University Medical Center. "Laser Therapy: Update and Important Issues", "Laser & Surgery Controversies Workshop"
- June 2007 Advances in Dermatology, New York University Medical Center, New York, NY. "Ablative Fractional Resurfacing"
- August 2007 American Academy of Dermatology- New York, NY. "Lasers and Vascular Lesions", "Scope of Practice- Lasers"
- Controversies in Lasers- Bolton Landing, NY. "New Ablative Technologies", "New Lasers For Scar Treatment"
- October 2007 World Congress of Dermatology- Buenos Aires, Argentina. Director, Laser Symposium. "Laser Treatment of Port Wine Stains", "Lasers and Lights 2007"
- American Society for Dermatologic Surgery- Chicago, IL. "Eyelid Rejuvenation", "New Fractional Resurfacing Technology Comparison to Old Fractional Resurfacing"
- November 2007 Aesthetics of the Aging Face- New York, NY. "Technology Update: An Update on the Latest RF and Ultrasound for Tissue Tightening", "Laser

Treatment of Vascular Lesions: An Update on the Use of Lasers in the Management of Congenital Vascular Malformations and Cosmetic Conditions with a Vascular Component”, Fractional Resurfacing: An Update on Erbium and CO<sub>2</sub> Fractional Treatment Photoaging, Acne Scars and Surgical Scars”

February 2008

American Academy of Dermatology – San Antonio, TX. “Complications of Laser Resurfacing and Non-Ablative Procedures: Prevention, Management and Treatment”, “The Future of Lasers and Related Technologies”, “CO<sub>2</sub> Fractional Treatment of Photoaging, Acne Scars and Surgical Scars”, “Cutaneous Lasers and Related Technologies in 2008 Challenges for Dermatology”.

March 2008

Skin Disease Education Foundation Seminar – Big Island, Hawaii. “Fractional Lasers”, “Laser Treatment of Vascular Birthmarks in Children”.

April 2008

American Society for Laser Medicine and Surgery – Kissimmee, FL. “CO<sub>2</sub> Fractional Treatment of Photoaging, Acne Scars and Surgical Scars”, “Complications of Fractional Resurfacing”, “Laser Treatment of Port Wine Stains”.

Patient Safety in Cosmetic Surgery of the Head and Neck symposium – Columbia University Medical Center, New York, NY. “Safety Considerations in Emerging Technologies”.

Rhinoplasty of the Central Face course – NYU, New York, NY. “Fractional Resurfacing: An Update on Erbium and CO<sub>2</sub> Fractional Treatment of Photoaging, Acne Scars and Surgical Scars”.

August 2008

Controversies – Vancouver, British Columbia. “Of All of the Ablative Procedures, How Does One Choose?”, “Can Bald Heads Be Non-Surgically Reforested?” and “Laser Treatment of Scarring”.

September 2008

Department of Dermatology, Hershey Medical Center, Gensinger Medical Center Grand Rounds – Hershey, PA. “Fractional Resurfacing and Laser Treatment of Vascular Lesions”.

Lenox Hill Hospital, Department of Plastic Surgery – Grand Rounds. “Fractional Resurfacing and Treatment of Scars”.

November 2008

American Society of Dermatologic Surgery – Orlando, FL.

“Eyelid Rejuvenation”, “Keeping Employees Happy and Productive”, “Clinical Research”, “Home Laser and Light Devices”.

Vascular Birthmark Foundation – New York, NY  
“Laser Treatment of Vascular Malformations”

Aesthetic of the Aging Face 2008 – New York, NY  
“Ablative Fractional Resurfacing”

- February 2009 South Beach Symposium – Miami, FL.  
"Laser Pearls", "Ablative Fractional Resurfacing"
- March 2009 American Academy of Dermatology – San Francisco, CA.  
"Cutaneous Lasers in 2009 Challenges"  
"Retention of the Botox Patient"  
"Complications of Resurfacing"  
"Bruising Study"  
"Ablative Fractional Resurfacing"  
"Ablative Fractional Resurfacing of the Eyelids and Festoons"
- April 2009 American Society for Laser Medicine and Surgery – National Harbor, MD  
"Ablative Fractional Resurfacing", "Complications of Fractional Resurfacing", "Complications of Vascular Lesions", "Lasers for Pediatric Lesions".  
  
Columbia University Grand Rounds – NY, NY  
"Resurfacing", "Laser Treatment of Vascular Lesions"
- May 2009 International Congress of Dermatology – Prague, Czech Republic  
"Laser Controversies – The East Coast Perspective", "Fractional Resurfacing"
- June 2009 Needham Healthcare Conference – New York, NY  
"Expert Review of the Laser Industry"  
  
Advances in Dermatology – NYU Medical Center Dept of Dermatology - New York, NY  
"Laser Treatment of Scars" New York Medical College – Department of Dermatology Grand Rounds – NY, NY  
"Laser Update"
- August 2009 Controversies and Conversations in Laser & Cosmetic Surgery – Southampton, Bermuda  
"Is There Equivalence Among All the Ablative Fractional Lasers",  
"Laser/Light Complications: How Can We Ensure Safe and Effective Treatments"
- September 2009 5 Continents Congress of Dermatology – Nice, France  
"What's New in Laser Surgery", "Ablative Fractional Resurfacing",  
"Complications: Laser Treatment of Vascular Lesions", "Home Devices for Hair Removal"
- Sept/Oct 2009 American Society of Dermatologic Surgery – Phoenix, AZ  
"Laser Treatment of Vascular Lesions: What's New", "Ablative Fractional Resurfacing", "Eyelid Rejuvenation"
- November 2009 SUNY Downstate Grand Rounds – New York, NY  
"Laser Technology – What's New?"  
  
Dermatologic Society of Greater New York  
"Advances in Lasers"

- March 2010 American Academy of Dermatology – Miami, FL  
"Fractional Resurfacing – Long Term Experience", "Vascular Lesions – Clinical Pearls", "Thulium Laser Treatment of Actinic Keratosis", "The Future of Lasers"
- April 2010 American Society for Laser Medicine and Surgery – Phoenix, AZ  
"Fractional Complications", "Challenging Cases and Complications", "New Concepts in Rejuvenation of Photodamaged Skin"
- May 2010 Harvard University – Boston, MA  
"How to Look Like You Belong In the Class of 1990 Rather Than the Class of 1975:..."
- June 2010 New York University Advances in Dermatology – New York, NY  
"Thulium Laser for Actinic Keratosis"
- August 2010 Controversies in Laser Surgery – Carlsbad, CA  
"Is There Equivalence Among All Fractional Lasers?"
- October 2010 Vascular Birthmarks Foundation (Course Director) – New York, NY  
"Laser Treatment of Hemangiomas", "Laser Treatment of Port Wine Stains"
- Laser Aesthetic Skin Surgery – Harvard – Boston, MA  
"Laser Treatment of Vascular Lesions", "Treatment of Infantile Hemangiomas"
- American Society for Dermatologic Surgery – Chicago, IL  
"Laser Treatment of Vascular Lesions", "Fractional Resurfacing: Ablative vs. Non-ablative: Do We Really Need Both?"
- November 2010 New York University Department of Plastic Surgery Grand Rounds – New York, NY  
"Fractional Laser Treatment of Scars and Vascular Lesions"
- February 2011 American Academy of Dermatology – New Orleans, LA  
"Lasers to Minimize Surgical Scars", "Pearls for Vascular Lesions", "Maximizing Aesthetic & Medical Results with Fractional Lasers"
- April 2011 American Society for Laser Surgery and Medicine – Grapevine, TX  
"Complications: Vascular Lesions", "Ancillary Laser Treatments to Enhance Facial Rejuvenation", "Complications of Unskilled Laser Operators", "Discolored Scars and Laser Assisted Stimulated Healing of Wounds"
- May 2011 World Congress of Dermatology – Seoul, Korea  
"Update on Lasers, RF and Light Sources" (Plenary Talk), "New Technologies for Skin Tightening Face and Body", "Fractional Laser Treatment of Medical and Cosmetic Conditions", "Laser Treatment of Vascular Lesions"
- June 2011 Advances in Dermatology, New York University – New York, NY

## "Laser Treatment of Surgical Scars"

- August 2011 Summer American Academy of Dermatology Meeting – New York, NY  
"The Future of Fractional Laser Treatment" (Plenary Talk)
- Controversies and Conversations in Laser and Cosmetic Surgery Symposium – Asheville, NC  
"Does The Choice Of Wavelength, Energy Source And/Or The Use Of Fractionation Make A Difference In The Treatment Of Photoaging And Scarring?", "Laser/Light Complications: How Can We Ensure Safe And Effective Treatment?"
- September 2011 5 Continents Congress of Dermatology – Cannes, France  
Plenary talk - "Lasers and Related Technologies: Where Are We Now?", "Port Wine Stains and Hemangiomas During Early Infancy", "1927nm For Facial Actinic Keratosis", "Ablative Fractional Devices", "Cutera Excel V"
- November 2011 American Society for Dermatologic Surgery – Washington, DC  
"Fractional Resurfacing", "Complications of Lasers and Related Technology"
- Cosmetic Dermatology Symposium – Hackensack Hospital, Hackensack, NJ  
"Non-Ablative and Ablative Fractional Resurfacing"
- February 2012 SUNY Downstate Grand Rounds – New York, NY  
"Laser Treatment of Port Wine Stains and Hemangiomas During Early Infancy",  
"Update on Lasers, RF and Light Sources 2012"
- March 2012 American Academy of Dermatology – San Diego, CA  
"Maximizing Aesthetic and Medical Results with Fractional Lasers",  
"Picosend Laser Treatment of Green and Blue Tattoo Ink", "laser Treatment of Vascular Lesions Pearls"
- April 2012 Mount Sinai Spring Symposium - New York, NY  
"Laser Resurfacing Update"
- American Society for Laser Surgery and Medicine – Orlando, FL  
"Evaluation and Evolution of a Picosecond Laser for Treatment of Multicolored or Recalcitrant Tattoos", "Fractional Resurfacing"  
Session Chair – Tech connect session  
Session Chair – Resurfacing & contouring session
- Atlantic Dermatological Conference - New York, NY  
"Lasers & Related Technology Update"
- June 2012 Pediatric Oncology and Hematology Research Institute; N.N. Blokhin Cancer Research Center – Moscow, Russia  
"Treatment of Vascular and Pigmented Lesions in Children"

- August 2012                   Controversies in Laser Medicine  
"New approaches to tattoo removal"
- November 2012               Vascular Birthmark Foundation Annual Conference - New York, NY  
Co-Director  
"Treatment of Port Wine Stains and Hemangiomas in Infants"
- December 2012              New Frontiers in Cosmetic Medicine. Hackensack Medical Center,  
Hackensack, NJ  
"Fractional Resurfacing"
- February 2013               The Society for Pediatric Dermatology, Miami, FL  
"Lasers for Vascular Lesions"
- March 2013                   American Academy of Dermatology, Miami, FL  
"Fractional Resurfacing"  
"Laser Treatment of Ecchymosis"  
"Laser Treatment of Actinic Keratosis"  
"Laser Treatment of Scars"
- April 2013                   American Society for Laser Medicine and Surgery, Boston,  
Massachusetts  
Co-Chair- Tech connect session  
Co-Chair- Rejuvenation and Contouring Course  
"Fractional Resurfacing"  
"Lasers and Related devices for Common problems"  
"Low Energy, Low Density Fractional Laser Treatment of Melasma and  
PIH"
- May 2013                    Cornell Medical College, Aesthetic Conference  
"Fractional Resurfacing"
- Controversies in Vascular Anomalies, New York, NY  
"Which Hemangiomas are appropriate for laser treatment"
- June 2013                    NYU School of Medicine- Advances in Dermatology  
"New Directions with Lasers and Related Technologies"
- Cosmetic Boot Camp, Aspen, Colorado  
"Fractional Resurfacing"  
"Novel Uses of Lasers"
- August 2013                 Controversies Symposium, Dana Point, CA  
"Melasma: Do we finally have laser treatments that truly work"
- October 2013                American Society for Dermatologic Surgery, Chicago, Illinois  
"Iron Surgeon"  
"Complications"-Moderator
- November 2013              New York Regional Society of Plastic Surgeons, New York City, NY  
"Cosmetic Dermatology for the Plastic Surgeon"
- November 2013              New Frontiers in Cosmetic Medicine Symposium, Hackensack Hospital,

- Hackensack, NJ  
"Fractional Resurfacing"
- December 2013 Cutting Edge 2013, Aesthetic Surgery Symposium, New York, NY  
"CO<sub>2</sub> Laser Resurfacing"
- February 2014 Vaicom Vascular Malformation Conference, New Delhi, India  
"Lasers for Vascular Lesions"
- March 2014 American Academy of Dermatology, Denver, Colorado  
"Fractionated Lasers in Clinical Practice: Parameters and Pearls"  
"Tips for Faster Tattoo Removal"  
"Tips for Eye Protection during Laser Procedures"  
"Tips to Prevent Fire in the Operating Room"  
"Tattoo Removal: Innovation Is Finally Here!"  
"Immediate Future of Device Based Dermatology: What will we all be doing in 3-5 Years?"
- April 2014 American Society for Laser Medicine & Surgery, Phoenix, Arizona  
"Non-Ablative Fractional Resurfacing"  
"Pigmented Lesions"  
"New Strategies, Techniques and Technology for Vascular lesions"  
"Cosmetic tattoo removal"
- April 2014 Mount Sinai 2014 Spring Symposium: Advances in Facial Reconstruction & Cosmetic Surgery, New York, New York  
"Fractional Resurfacing Update"
- April 2014 2014 Spring Symposium: Advances in Facial Reconstruction & Cosmetic Surgery  
"Laser Resurfacing Update"
- May 2014 Hair & Nail and Anti-Aging, Capri, Italy  
"Lasers in man"
- May 2014 11<sup>th</sup> International Symposium of Facial Plastic Surgery, New York, NY  
"Laser Therapy in the Management of Vascular Anomalies"
- June 2014 Advances in Dermatology, New York, NY  
"Advances in the Laser Treatment of Vascular Lesions"
- June 2014 Cosmetic Bootcamp, Aspen, CO  
"Fractional Resurfacing Update"  
"Novel Uses for Lasers in the Dermatological Practice"
- August 2014 Controversies & Conversations, Sun Valley, Idaho  
"Tattoos: Unltrashort Pulses Vs. Multiple Pass Technique"
- September 2014 Grandrounds Department of Plastic Surgery, NYU School of Medicine  
"Update on Lasers"
- October 2014 Dermatologic Society of Greater NY, New York, NY

- "Tattoo Removal"  
 "Update on New Technologies and Techniques"
- October 2014 Laser & Aesthetic Skin Therapy: Whats the truth? Harvard Medical School, Boston, Massachusetts  
 ""Research & Treatment: Advances in Hemangiomas. Port Wine Stain, Venous Malformation and Other Vascular Conditions"  
 "Laser treatment of Rosacea & Telangiectases"
- October 2014 Vascular Birthmark Conference-Co Director, New York, NY  
 "Laser treatment of Vascular Lesions"
- November 2014 American Society for Dermatologic Surgery, San Diego, California  
 "Novel Uses for Lasers"  
 "Hypertrophic Scars"  
 "Should Non-Physicians be allowed to be majority owners of Dermatology Practices?"
- November 2014 Suny Downstate, Grand Rounds Department of Dermatology Brooklyn, New York,  
 "Laser Update"
- February 2015 Vascular Birthmark Conference, Tel Aviv, Israel, Co-Director  
 "Laser Treatments in Infants and Children"  
 "Complex Cases"
- March 2015 American Academy of Dermatology, San Francisco, CA  
 "Fractionated Lasers in Clinical Practice: Parameters, Pearls, Pitfalls"  
 "Laser treatment of Vascular lesions"  
 "Indications for Picosecond devices"  
 "Laser and Devices: How to stay out of trouble"
- April 2015 Spring Symposium Advances in Facial Reconstruction & cosmetic Surgery, New York, NY  
 "Laser Resurfacing Update"
- April 2015 Sturge Weber Syndrome Conference, Baltimore, MD  
 "Laser Treatment of Vascular Lesions"
- April 2015 American Society for Laser Medicine & Surgery, Kissimmee, FL  
 "Laser & Light treatment of congenial & acquired vascular lesions", Session Co- Chair  
 "State of the art in tattoo removal", Session Co- Chair  
 "Fractional laser-assisted drug delivery"  
 Tech Connect- Session Co- Chair
- May 2015 NYU Dermatology Grand Rounds Lecture, New York, NY  
 "Update on Fractional Resurfacing and Laser Treatment of Vascular Lesions"
- June 2015 Advances in Dermatology Course, NYU School of Medicine  
 "Novel Uses for Lasers in the Dermatology Practice"



- June 2015 23<sup>rd</sup> World Congress of Dermatology, Vancouver, Canada  
 "Complications: Vascular lesions"  
 "Fractional Laser Rejuvenation: North American Experience"  
 "What's New is Vascular Laser Treatment"
- August 2015 Controversies and Conversations  
 "Jeff Dover is wrong and I will prove it Successful Ablative Fractional Resurfacing of the Neck"  
 "Miradry Hair Reduction"  
 "Opportunities for Ultrashort Pulses, Different Pulse Durations and Wavelengths"
- September 2015 5 Continent-Congress, Cannes  
 "Laser Resurfacing Update"  
 "Laser Treatment of Vascular Lesion Update"
- October 2015 Laser & Aesthetic Skin Therapy: What's the Truth? Boston, MA  
 "Rosacea and Telangiectasia"  
 "Research and Treatment: Advances in Hemangiomas and Port-Wine Stains"
- October 2015 American Society for Dermatologic Surgery, Chicago, IL  
 "Picosecond Technology: What is the Role and what are the Advantages?"  
 "Are Picolasers the New Tool?"  
 "Ablative Vs Non-Ablative Lasers for Acne Treatment"
- November 2015 Long Island Dermatologic Society, Long Island, NY  
 "Update On Lasers and Related Technologies"
- January 2016 University of Miami School of Medicine, Miami, FL  
 "Novel uses for laser in the Dermatology Practice"
- March 2016 American Academy of Dermatology, Washington, DC  
 "Avoiding Complications and Maximizing Results in Laser Surgery"  
 "Fractional Lasers in Clinical Practice: Parameters, Pearls, Pitfalls"-  
 Course Director  
 "Pearls for Tattoo Removal"  
 "The Present and Future in Laser Dermatology"  
 "Don't Flip Out Over Your Flap: Resurface It"  
 "Laser and Devices-How to Mitigate Side Effects and Manage Complications"
- April 2016 American Society for Laser Medicine & Surgery, Boston, MA  
 "Laser treatment of Acne Scars"  
 "Treatment of Pigmented Lesions with Light and Lasers"  
 "Picosure for Tattoos and Pigment"  
 Tech Connect- Session Co- Chair
- May 2016 SUNY Downstate Department of Dermatology, New York

- "Novel uses for Lasers in the Dermatology Practice"  
 "Laser Update"
- June 2016 Advances in Dermatology Course, NYU School of Medicine  
 "Novel Uses for Lasers in the Dermatology practice"
- July 2016 International Symposium Hemangiomas and Vascular Malformation  
 Parma, Italy  
 "Treatment of Cutaneous Vascular Anomalies with Laser Therapy"  
 "Laser Treatment Parameters for Maximum Results"  
 "Adjuvant Laser with Drug Therapy"
- July 2016 NYU Plastic Surgery Grand Rounds, New York, NY  
 "Laser Resurfacing Update"
- August 2016 Controversies & Conversations, Beaver Creek, Colorado  
 "Predicting the Clinical Response to Laser Treatment Of Cafe Au Lait  
 Macules"  
 "Opportunities for Ultrashort Pulses, Different Pulse Durations and  
 Wavelengths"
- November 2016 Ground Rounds at Manhattan Eye Ear Infirmary, New York, New York  
 "An update on Lasers and related technologies for Rejuvenation and other  
 Cutaneous Conditions"
- March 2017 Skin of Color Society, Orlando, FL  
 "Laser Surgery in Skin of Color"
- March 2017 American Academy of Dermatology, Orlando, FL  
 "Laser and Devices - How to mitigate side effects and manage  
 complications" – Session Co-Chair  
 "Fractional Lasers in Clinical Practice: Parameters and Pearls" Session Chair  
 "The Next Generation of Vascular Targeting Devices"
- April 2017 American Society for Laser Medicine & Surgery, San Diego, CA  
 "Fractional Ablative and Non-Ablative Resurfacing - My Approach"  
 Tech Connect- Session Co- Chair
- May 2017 Cases and Controversies in Vascular Anomalies, New York, NY  
 "Treatment of Port Wine Stains in Early Infancy- a novel approach"
- June 2017 Advances in Dermatology, New York, NY  
 "Next Generation Lasers for Vascular Lesions"
- August 2017 Controversies & Conversations, Monarch Beach, CA  
 "Lasers & Pediatric Anesthesia"  
 "Picosecond Laser for Tattoos: Do the clinical results match the early  
 expectations"  
 "Periorbital Lasers"
- October 2017 American Society for Dermatologic Surgery, Chicago, IL

- "Lasers & Devices"  
"Breaking Bad: Cosmetic Disasters from the Masters"  
"Fast and Furious: Ten Laser and Light-based Treatment Pearls"
- November 2017      Laser & Aesthetic Skin Therapy: What's the truth? Harvard Medical School, Boston, MA  
"Laser Treatment of Rosacea & Telangiectases"
- February 2018      American Academy of Dermatology Annual Meeting, San Diego, CA  
"Fractional Lasers in Clinical Practice: Parameters, Pearls, Pitfalls "-  
Directing And Speaking  
"Laser and Devices- How to Mitigate Side Effects and Manage  
Complications"  
"Rosacea, Telangiectasia and Vascular Lesions: What's New"  
"Vascular Update"  
"Festoon Treatment"  
"Pearls"
- April 2018          American Society for Laser Medicine and Surgery, Dallas TX  
"Treatment of Acne Scars by Lasers and Related Technologies  
Complications from Resurfacing Lasers  
"Novel Utilization of Lasers and Related Technologies for Cutaneous  
Conditions"
- May 2018            SCALE (Symposium for Cosmetic and Laser Education) Tennessee Society  
for Laser Medicine & Surgery, Nashville, TN  
"Fractional Skin Resurfacing"  
"Light and Laser Basked Treatment Pearls"  
"Laser Treatment of Vascular Lesions"
- June 2018           Advances in Dermatology, New York, NY  
"Laser Complications: How to avoid and treat them"
- June 2018            Vascular Birthmark Conference, Rome, Italy  
"Laser Treatment Guidelines for Vascular Birthmarks"
- August 2018         Controversies and Conversations, Boston, MA  
"Microneedling- Why it doesn't work"  
"Skin Tightening"  
"Commoditization of Cosmetic Dermatology"
- October 2018        American Society for Dermatologic Surgery, Phoenix, AZ  
"Practical Questions on Profitability, Evidence, Obsolescence and Patents  
in Energy Based Devices"  
"Fat Blasters: Latest & Greatest In Non-Surgical Body Contouring"  
"Breaking Bad"
- January 2019        Suny Downstate Medical Center, Brooklyn, NY  
"Update: Lasers & Energy based devices"  
"Laser & Energy Pearls"

- February 2019 American Academy of Dermatology, Washington, DC  
"What's New and What's True in Lasers"  
"Eyeliner /eyebrow tattoos resistant tattoos ablative fractional laser plus poly-l-lactic acid for upper lip rhytides"  
"Fractional Lasers in Clinical Practice: Parameters and Pearls"  
"Complications and Maximizing Results in Laser Surgery"
- April 2019 American Society for Laser Medicine and Surgery, Denver, CO  
"Laser Assisted Drug Delivery for Maximum Patient Outcomes"  
"Tough Tattoo Cases"  
Course Director: "Resurfacing and Rejuvenation"  
Abstract "The effect of repeat Cryolipolysis Treatments on the flanks"
- May 2019 Atlantic Dermatological Conference, New York, NY  
"Update on Lasers"
- June 2019 24<sup>th</sup> World Congress of Dermatology, Milan, Italy  
"Laser Treatment of Vascular Lesions in Infancy"  
"Laser Treatment of Congenital Vascular Lesions"
- June 2019 Vascular Birthmarks Foundation iTeam Conference, Athens, Greece  
"Laser Treatments of Port Wine Stains"
- August 2019 Controversies & Conversations, San Francisco, CA  
"Nitrous Oxide"  
"Treating PWS, Hemangiomas, and Telangiectasia: Optimizing Outcomes"
- October 2019 American Society of Dermatologic Surgery, Chicago, IL  
"Balancing Your Medical, Surgical and Cosmetic Practices"  
"Breaking Bad"  
"Expanding the scope of dermatologic surgery through lasers and related technologies"

**Current as of: 8/2020**