

CURRICULUM VITAE

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PRESENT APPOINTMENTS:

Physician Jul. 1995 - Present
Mohs Micrographic Surgery and Laser Surgery
The Laser and Skin Surgery Center of New York
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Associate Attending Surgeon Feb. 1998 - Present
Department of Plastic and Reconstructive Surgery
New York Eye and Ear Infirmary, New York, New York

Asst Clinical Professor of Dermatology April 1998 - Present
Department of Dermatology
Cornell Medical Center, New York, New York

Attending Physician April 1998 - Present
New York Presbyterian Hospital -
Cornell Medical Center, New York, New York

PAST APPOINTMENTS:

Physician Jan. 1997 - 2001
General Dermatology and Dermatologic Surgery
Academic Dermatology Associates
4277 Hempstead Turnpike, Bethpage, New York 11714
Phone: (516) 731-6505

Physician Jan. 1995 -2000
General Dermatology and Dermatologic Surgery
Murray Hill Dermatology
200 East 36th Street, New York, New York 10016
Phone: (212) 532-5355

Assistant Attending Physician June 1998 - 1999
Department of Dermatology
Cabrini Medical Center, New York, New York

Physician Sept 1993 - 1996
General Dermatology and Dermatologic Surgery
Academic & Clinical Associates in Dermatology, LTD, Oak Park, Illinois

Chief Resident July 1994 - June 1995
Dermatology, Northwestern University Medical School
Northwestern Memorial Hospital, Chicago, Illinois

LICENSURE:

State of New York (#200160) July 1995 - Present
State of Illinois(#036-087394) Sept. 1993 - 2008
DEA # BB 3876399
Diplomate, American Board of Dermatology, 1995
Diplomate, National Board of Medical Examiners, 1992

EDUCATION AND TRAINING:

Fellowship: Mohs Micrographic Surgery and Laser Fellowship
The Laser and Skin Surgery Center of New York
New York, New York
July 1995 - Dec. 1996

Residency: Dermatology, Northwestern University
Northwestern Memorial Hospital
Chicago, Illinois
July 1992 - June 1995 / Chief Resident 1994-1995

Internship: Internal Medicine, Northwestern University
Northwestern Memorial Hospital
Chicago, Illinois
June 1991 - June 1992

Medical: Northwestern University,
Northwestern University Medical School
Chicago, Illinois
Sept. 1987-June 1991, M.D.

Pre-Medical: Northwestern University
College of Arts and Sciences
Evanston, Illinois
June 1983-June 1987, B.A., Major: Chemistry

LABORATORY RESEARCH:

The Synthesis of Hydrazinopropionic Acid: A GABA-T Inhibitor.
Chemistry Laboratory of Richard Silverman, PhD.,
(Northwestern University, Evanston, IL 1986-87)

PROFESSIONAL ORGANIZATIONS:

- Fellow, American College of Mohs Micrographic Surgery and Cutaneous Oncology
- Fellow, American Society for Laser Medicine and Surgery
- Fellow, American Society of Dermatologic Surgery
- Fellow, American Academy of Dermatology
- President (Past) & Member, Manhattan Metropolitan Dermatologic Society
- Member, Dermatologic Society of Greater New York
- Member, American Medical Association
- Member, Medical Society of the State of New York

PUBLICATIONS and ABSTRACTS:

1. Roholt N, Bernstein L, Wang J, Eramo L. Localized Linear Bullous Systemic Lupus Erythematosus in a Child, *J Am Acad Dermatol*, 1995
2. Bernstein L, Grossman M, Kauvar ANB, Geronemus RG. The Effect of 10 Mm Versus 5 Mm and 7 Mm Spot Size on Pulsed Dye Laser Treatment of Port Wine Stains and Hemangiomas. *Lasers Surg Med*. 1996, 8 (supp): 32-3.
3. Grossman MC, Bernstein LJ, Kauvar ANB, Geronemus RG. Treatment of Leg Veins with a Long Pulsed Tunable Dye Laser. *Lasers Surg Med*. 1996, 8 (supp): 35.
4. Kauvar ANB, Bernstein LJ, Grossman MC, Geronemus RG. Pulsed Dye Laser Treatment of Striae. *Lasers Surg Med*. 1996, 8 (supp): 36.
5. Kauvar ANB, Bernstein LJ, Grossman MC, Geronemus RG. Tissue Effects of Computerized Scanners for Char-free Co2 Lasers. *Lasers Surg Med*. 1996, 8 (supp): 50.
6. Kauvar ANB, Bernstein LJ, Grossman MC, Geronemus RG. Carbon Dioxide Laser Resurfacing of Scars. *Lasers Surg Med*, 1996, (suppl 8):50.
7. Kauvar A, Grossman M, Bernstein LJ, Kovacs S, Quintana A, Geronemus R. Erbium:YAG Laser Resurfacing: A Clinical Histopathologic Evaluation. *Lasers Surg Med*, 1996 (suppl 10):47.
8. Bernstein LJ, Geronemus RG. Keloid Formation with the 585-nm Pulsed Dye Laser During Isotretinoin Treatment. *Arch Dermatol*. 1997 133:111-112.
9. Bernstein LJ, Palaia DA, Bank D, Geronemus RG. Tattoo Formation from Absorbable Synthetic Suture and Successful Removal with Q-switched Ruby Laser. *Dermatol Surg* 1997, 12:1040-1042

10. Bernstein LJ, Kauvar ANB, Grossman MC, Geronemus Rg. The Short and Long Term Side Effects of Carbon Dioxide Laser Resurfacing. *Dermatol Surg* 1997; 23: 519- 25
11. Bernstein LJ, Kauvar ANB, Grossman MC, Geronemus RG. Before and After Photographs. *Dermatol Surg* 1997 23:1225.
12. Bernstein LJ, Kauvar ANB, Grossman MC, Geronemus Rg. Scar Revision with High Energy Short Pulsed Carbon Dioxide Lasers. *Dermatol Surg* 1998; 24:101-107.
13. Ash K, Kauvar ANB, Lord J, Bernstein LJ, Zukowski M, Geronemus RG, McDaniel D. Long Term Results of Treatment of Stretch Marks with the 585 nm Flashlamp-Pumped Pulsed Dye Laser: A Follow-up Study. *Lasers Surg Med*, 1998 (suppl 10):41.
14. ANB, Grossman M, Bernstein LJ, Kovacs S, Quintana A, Geronemus RG. The Effects of Cryogen Spray Cooling on Pulsed Dye Laser Treatment of Vascular Lesions. *Lasers Surg Med*, 1998 (suppl 10):41.
15. Bernstein LJ, Kauvar ANB, Grossman MC, Geronemus Rg. Vitamin K in the Treatment of Pulsed Dye Laser Induced Purpura. *Lasers Surg Med*, 1998 (suppl 10):211.
16. Kelly K, Nelson J, Milner T, Lask G, Lee P, Seyfzadeh M, Geronemus R, Bernstein LJ, Coulson W, O'Connell J, Wheeland R, Sand B, Sand M, Menefee R, Baumgardner J, Hennings D, Berry M. Nonablative Laser Treatment of Facial Rhytides: United States Phase II Clinical Study. *Lasers Surg Med*, 1998 (suppl 10):33.
17. Quintana A, Grossman M, Kauvar A, Bernstein LJ, Geronemus R. Removal of Leg Veins with Laserscope Potassium Titanyl Phosphate-432 nm and Dermstat 2 mm Handpiece. *Lasers Surg Med*, 1998 (suppl 10):41.
18. Kauvar ANB, Grossman MC, Bernstein LJ, Kovacs, SO, Quintana AT, Geronemus RG. Comparison of Tissue Effects of Carbon Dioxide, Erbium:YAG and Novel Infrared Lasers for Skin Resurfacing. *Lasers Surg Med*, 1998, (suppl 10): 37
19. Bernstein LJ, Quintana AT, Grossman MC, Kauvar ABN, Lou WW, Geronemus RG. Treatment of Striae Distensae with a 132 Nm Nd:YAG Laser. *Lasers Surg Med*, 1999, (suppl 11): 29
20. Kelly K, Nelson J, Lask G, Geronemus RG, Bernstein LJ. Cryogen Spray Cooling in Combination with Non-ablative Laser Treatment of Facial Wrinkles. *Arch Dermatol* 1999, 135:691-694.
21. Quintana AT, Bernstein LJ, Kauvar ANB, Geronemus RG. Short and Long Term Side Effects Following Erbium:YAG Laser Resurfacing of Scars and Rhytides. *Lasers Surg Med*, 1999, (suppl 11): 63
22. Kelly K, Nelson J, Lask G, Geronemus R, Bernstein, L. Cryogen Spray cooling in combination with non-ablative laser treatment of facial wrinkles. *Arch Dermatol* 135:691-694, 1999.
23. Friedman P, Skover G, Kauvar ANB, Bernstein LJ, Geronemus RG. Objective Quantitative Analysis of Subsurface Resurfacing with the 1,064 Nm Q-switched Nd:YAG. *Lasers Surg Med*, 2001 (suppl 13): 30

24. Chen J, Bernstein L, Jacobson L, Alexiades-Armenakas M, Geronemus R. 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* 29(10) 1012-1018 2003
25. Alexiades-Armenakas M, Bernstein L, Mafong E, Geronemus R. Laser-Medicated Photodynamic Therapy of Actinic Keratoses. *Arch Dermatol* 139: (10) 1313-1324 2003
26. Alexiades-Armenakas M, Friedman P, Kauvar A, Bernstein L, Mafong E, Geronemus R. The Safety and Efficacy of the 308nm Excimer Laser for Pigment Correction of Hypopigmented Scars and Striae Alba. *Arch Dermatol* 140: 955-962, 2004.
27. Fisher G, Jacobson L, Bernstein L, Kim K, Geronemus R. Nonablative Radiofrequency Treatment of Facial Laxity. *Dermatol Surg* 2005. 31(9): 1237-1241.
28. Fisher G, Kim K, Bernstein L, Geronemus R. Concurrent use of a Handheld Forced Cold Air Device Minimizes Patient Discomfort during Fractional Photothermolysis. *Dermatologic Surgery*. *Dermatol Surg* 2005. 31(9): 1242-1244.
29. Fisher G., Geronemus R, Bernstein, L. Repair Conundrum; defect involving both the cutaneous and vermilion lip. *Dermatol Surg* 32:287-285, 2006
30. Sukal S, Bernstein L, Chapas A, Hale E, Kim K, Geronemus R. Eyelid Tightening and Improved Eyelid Aperture through Fractional Resurfacing. *Dermatol Surg* 2008;34:1454-58
31. Chapas A, Brightman L, Bernstein L, Geronemus R. Fractional Photothermolysis of Striae Alba. *Lasers Surg. Med.* 2008;7(9):857-861.
32. Chapas AM, Brightman LA, Sukal S, Janicik C, Hale E, Daniel D, Bernstein LJ, and Geronemus RG . "Successful Treatment of Acneiform Scarring with CO₂ Ablative Fractional Resurfacing." *Lasers Surg Med*; 2008, 40:381-86
33. Stotland M, Chapas AM, Brightman LA, Sukal S, Hale E, Karen J, Bernstein LJ, and Geronemus RG . "The Safety and Efficacy of Fractional Photothermolysis for Correction of Striae Distensae." *J Drugs Dermatol* 2008; 7:857-61
34. Brightman L, Brauer J, Anolik R, Weiss E, Karen J, Chapas A, Hale E, Bernstein L, Geronemus R. "Ablative and Fractional Ablative Lasers, Cosmetic Dermatology." *Dermatol Clin.* 2009 Oct; 27(4): 479-489.
35. Rizzo C, Brightman L, Chapas A, Hale E, Cantatore-Francis J, Bernstein L, Geronemus R. "Outcomes of Childhood Hemangiomas Treated with the Pulsed-Dye Laser with Dynamic Cooling: A Retrospective Chart Analysis." *Derm Surg.* 2009; 35(12): 1947-1954.
36. Weiss E, Barzilai O, Bernstein L, Brightman L, Chapas A, Geronemus R, 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; 41:767-773.
37. Brightman L, Weiss E, Chapas A, Karen J, Hale E, Bernstein L, Geronemus R. "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; 41:791-798.
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 39. 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):133-140.
 40. Brightman L, Hunzeker C, Terushkin V, Weiss E, Chapas A, Hale E, Karen J, Bernstein L, Geronemus R. "Ablative Fractional Resurfacing for Involuted Hemangioma Residuum". (In press)
 41. Brightman L, Brauer J, Anolik R, Desai S, Weiss E, Chapas A, Hale E, Karen J, Bernstein L, Geronemus R. "Successful Reduction of Thickened Paramedian Forehead Flap Using Fractional Carbon Dioxide Laser". (In press)
 42. Brightman LA, Weiss E, Hunzeker C, Karen J, Hale EK, Chapas A, Bernstein LB, Geronemus RG. "Neck Rejuvenation and Tightening with an Ablative Fractional CO₂ Laser" (Submitted for Publication).
 43. 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". (Submitted)
 44. Weiss E, Barzilai O, Bernstein L, Brightman L, Chapas A, Geronemus R, Hale E, Karen J. "Use of a Novel 3-Dimensional Surface Imaging System to Evaluate Body Contouring Outcomes: A Case Report. (Submitted)
 45. Weiss E, Barzilai O, Bernstein L, Brightman L, Chapas A, Geronemus R, Hale E, Karen J. "3-Dimensional Surface Imaging for Clinical Trials: Improved Precision and Reproducibility in Circumference Measurements of Thighs and Abdomens" (Submitted.)
 46. Quintana A, Grossman M, Kauvar ANB, Bernstein LJ, Geronemus RG. Removal of Leg Veins with Laserscope Potassium Titanyl Phosphate-432 nm and Dermstat 2 mm Handpiece. (Submitted for publication)
 47. Kelly K, Nelson J, Milner T, Lask G, Lee P, Seyfzadeh M, Geronemus R, Bernstein L, Coulson W, O'Connell J, Wheeland R, Sand B, Sand M, Menefee R, Baumgardner J, Hennings D, Berry M. Nonablative laser treatment of facial rhytides: United States phase II clinical study. (submitted for publication)

CHAPTERS:

1. Cunningham B, **Bernstein L**, Woodley D. Wound Dressings. In *Dermatologic Surgery*. Roenigk R, Roenigk HHJr. eds. New York, Marcel Decker, Inc. 1996, 131-48.
2. **Bernstein LJ**, Geronemus RG. Laser Resurfacing: A Multi-Disciplinary Approach in *Aesthetic Facial Plastic Surgery*. Romo T, Millman A (Eds). Thieme Publishers. 2000

POSTERS:

1. **Bernstein LJ**, Roenigk HH Jr. Lipoinjection in the Treatment of Linear Scleroderma - Coup de Sabre. American Society of Dermatologic Surgery, Hilton Head, SC. May 1995
2. **Bernstein LJ**, Grossman MC, Kauvar ANB, Geronemus RG. Effect of Vitamin K 1% cream on pulsed dye laser induced purpura. American Society for Laser Medicine and Surgery, Orlando, FL. April 1996.
3. **Bernstein LJ**, Grossman MC, Kauvar ANB, Geronemus RG. Carbon dioxide laser resurfacing of scars. American Society for Laser Medicine and Surgery, Orlando, FL. April 1996.
4. **Bernstein LJ**, Kauvar ANB, Grossman MC, Geronemus RG. The short and long term side effects of CO₂ laser resurfacing. American Society for Laser Medicine and Surgery, Phoenix, AZ. April 1997
5. **Bernstein LJ**, Kauvar ANB, Grossman MC, Geronemus RG. The short and long term side effects of CO₂ laser resurfacing. American Society of Dermatologic Surgery, Boston, MA. May 1997

LECTURES:

1. **Bernstein L**, Roenigk HH Jr. *Lipoinjection: Long term follow-up.* Hawaii Dermatologic Society, Maui, HI. Jan 1995
2. **Bernstein L**, Roenigk HH Jr. *Lipoinjection in the Treatment of Linear Scleroderma - Coup de Sabre.* American Society of Dermatologic Surgery, Hilton Head, SC. May 1995
3. **Bernstein L**, Grossman M, Kauvar ANB, Geronemus RG. *The effect of 10 mm versus 5 mm and 7 mm spot size on pulsed dye laser treatment of port wine stains and hemangiomas.* American Society for Laser Medicine and Surgery, Orlando, FL. April 1996
4. Grossman MC, **Bernstein LJ**, Kauvar ANB, Geronemus RG *Treatment of leg veins with a long pulsed tunable dye laser.* American Society for Laser Medicine and Surgery, Orlando, FL. April 1996
5. Kauvar ANB, **Bernstein LJ**, Grossman MC, Geronemus RG. *Pulsed dye laser treatment of striae.* American Society for Laser Medicine and Surgery, Orlando, FL. April 1996.
6. Kauvar ANB, **Bernstein LJ**, Grossman MC, Geronemus RG. *Tissue effects of computerized scanners for char-free CO₂ lasers.* American Society for Laser Medicine and Surgery, Orlando, FL. April 1996.
7. **Bernstein LJ**, Grossman MC, Kauvar ANB, Geronemus RG. *Effect of Vitamin K 1% cream on pulsed dye laser induced purpura.* American Society for Laser Medicine and Surgery, Orlando, FL. April 1996.

8. **Bernstein LJ**, Grossman MC, Kauvar ANB, Geronemus RG. *Carbon dioxide laser resurfacing of scars*. American Society for Laser Medicine and Surgery, Orlando, FL. April 1996.
9. Kauvar ANB, **Bernstein LJ**, Grossman MC, Geronemus RG. *Laser hair removal: Study of the Q-switched ruby laser and the Q-switched Nd:YAG laser*. American Society of Dermatologic Surgery, Palm Desert, CA. May 1996
10. **Bernstein L**, Grossman M, Kauvar ANB, Geronemus RG. *The effect of 10 mm versus 5 mm and 7 mm spot size on pulsed dye laser treatment of port wine stains and hemangiomas*. American Society of Dermatologic Surgery, Palm Desert, CA. May 1996
11. Kauvar ANB, **Bernstein LJ**, Grossman MC, Geronemus RG. *Tissue effects of computerized scanners for char-free CO₂ lasers*. American Society of Dermatologic Surgery, Palm Desert, CA. May 1996
12. Kauvar ANB, **Bernstein LJ**, Grossman MC, Geronemus RG. *Pulsed dye laser treatment of striae*. American Society of Dermatologic Surgery, Palm Desert, CA. May 1996
13. **Bernstein LJ**. Laser workshop session, Instructor. Harvard University Laser Course, Boston, MA. October 1996
14. **Bernstein LJ**, Kauvar ANB, Grossman MC, Geronemus RG. *The short and long term side effects of CO₂ laser resurfacing*. American Society for Laser Medicine and Surgery, Phoenix, AZ. April 1997
15. **Bernstein LJ**, Kauvar ANB, Grossman MC, Geronemus RG. *The short and long term side effects of CO₂ laser resurfacing*. American Society of Dermatologic Surgery, Boston, MA. May 1997
16. **Bernstein LJ**. Laser Workshop, Instructor. American Academy of Dermatology - Summer Academy 1997, New York, NY. July 1997
17. **Bernstein LJ**, Quintana AT, Grossman MC, Kauvar ANB, Lou WW, Geronemus RG. *Treatment of Striae Distensae with a 1320nm Nd:YAG laser*. American Society for Laser Medicine and Surgery, Orlando, Florida. April 1999
18. **Bernstein LJ**, Quintana AT, Grossman MC, Kauvar ANB, Lou WW, Geronemus RG. *Treatment of Striae Distensae with a 1320nm Nd:YAG laser*. American Society of Dermatologic Surgery, Boston, Massachusetts, May 1999
19. **Bernstein LJ**. *Treatment of Pigmented Lesions*. American Society Dermatologic Surgery, Laser Science and Skill Workshop, New York New York, May 2000
20. **Bernstein LJ**. Instructor, American Society for Dermatology Surgery, Laser Science and Skill Workshop, New York New York, May 2000
21. **Bernstein LJ**. *The Safety and Efficacy of a Localized UVB Treatment Device for Selective Cosmetic Repigmentation*. Controversies and Conversations in Cutaneous Laser Surgery, Ojai, California, August 2002

22. **Bernstein LJ.** *The Safety and Efficacy of a Localized UVB Treatment Device for Selective Cosmetic Repigmentation.* American Society for Dermatologic Surgery, Chicago, Illinois, November, 2002
23. **Bernstein LJ.** *Critical Review of the Laser Literature 2004.* American Academy of Dermatology, New Orleans, LA, February 2005.
24. **Bernstein LJ.** *Treatment of Striae Distensae with Fractional Thermolysis.* American Society for Laser Medicine and Surgery, Orlando, Florida, April 2005
25. **Bernstein LJ.** *Treatment of Striae Distensae with Fractional Photothermolysis.* American Society for Dermatologic Surgery, Atlanta, GA, October 2005
26. **Bernstein LJ.** *Laser Literature Review for the Clinician 2005.* American Academy of Dermatology, San Francisco, CA, March 2006
27. **Bernstein LJ.** *Laser Literature Review for the Clinician 2006.* American Academy of Dermatology, Washington, DC, March 2007
28. **Bernstein LJ.** *Complications of Resurfacing: Prevention, Management and Treatment.* American Academy of Dermatology, Washington, DC, March 2007
29. **Bernstein LJ.** *Non Ablative Fractionated Devices: Selectivity in the Delivery of Laser Energy.* American Academy of Dermatology, Washington, DC, March 2007
30. Chapas A, **Bernstein LJ.** *Laser Literature Review for the Clinician 2007.* American Academy of Dermatology, Austin TX, Jan 2008
31. **Bernstein LJ.** *My Favorite Lasers for Resurfacing and Hair Removal.* Mount Sinai Hospital, New York, NY, May 2008
32. **Bernstein LJ.** *What is New in Laser Resurfacing.* Advances in Dermatology, New York University Medical Center, New York, NY, June 2008
33. **Bernstein LJ.** *What is New in Laser Resurfacing.* New York Dermatological Society of Greater New York, Lennox Hill Hospital, New York, NY, Oct 2008