

Curriculum Vitae

Galen Hunt Fisher, MD
Laser & Skin Surgery Center of Richmond
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Education, Board Certification and Licensure:

1986, The Lawrenceville School, Lawrenceville NJ, H.S. diploma
1990-91, Harvard University, Cambridge MA, visiting undergraduate, G.P.A. 4.0/4.0
1991, Colby College, Waterville Me, B.A., Biochemistry, G.P.A. 3.7/4.0
1991-93, University of Pennsylvania Medical School Philadelphia PA
1993-95, Howard Hughes Medical Institutes-NIH Research Scholar's Cloister Program, Bethesda MD.
1995-97, Duke University Medical School, received Doctorate of Medicine May, 1997
June 1997- July 1998, Pediatrics residency, Baylor College of Medicine, Houston Texas
July 1998 – June 2001, Molecular oncology Fellowship in the laboratory of Nobelaureate, Dr. Harold Varmus, NCI-NIH, Bethesda MD
July 2001 –June 2004, Dermatology residency, M.U.S.C., Charleston, S.C.,
July 2005-June 2005, Mohs' Micrographic Surgery, Laser and Cosmetic Dermatology fellowship with Dr Roy Gronemus, Laser & Skin Surgery Center of New York (WWW.laserskinsurgery.com)
August 2004 Board Certification by the American Academy of Dermatology
Oct 2005 accredited as a fellow in the College of Mohs' Micrographic Surgery
Current State Medical Licensure in Virginia and South Carolina.

Laser companies for whom Dr. Fisher has led instructional seminars with live patient demonstration:

Candela Laser Corp: V-Beam Pulsed Dye Laser, Gentlelase and GentleYag lasers. (Lasers for Hair removal, Facial Redness, Birthmarks, Lentigos/Brown spots/Sun spots, Leg Vein treatments, Skin Tightening, Acne Therapy, Scar therapy)

Reliant Technologies: **Fraxel Re:Store** and **Fraxel Re:New** (sun damage, fine lines, facial laxity, neck laxity, lower eyelid rejuvenation, acne scars, melasma, lentigos, poikiloderma, stretch marks)

Areas Of Clinical Expertise:

Treatment of skin cancers that are in delicate locations such as the nose, ears, lips, facial, hand/finger, genitalia, are poorly defined, recurrent from previous treatment or occurring in the young patient.

Reconstructive Surgery, extensive experience and numerous peer reviewed publications on facial reconstruction following skin cancer surgery

Laser Therapy for all aspects of skin cosmesis (red spots, brown spots, hair removal, wrinkles)

Cosmetic Dermatologic injection therapy for unwanted lines and facial contouring

Clinical Publications

- 1.) Treatment of melanoma in situ on sun-damaged skin with topical 5% imiquimod cream complicated by the development of invasive disease. Arch Dermatol. 2003 Jul;139(7):945-7.
- 2.) Bowen S, Gill M, Lee DA, **Fisher G**, Geronemus RG, Vazquez ME, Celebi JT. Mutations in the CYLD gene in Brooke-Spiegler syndrome, familial cylindromatosis, and multiple familial trichoepithelioma: lack of genotype-phenotype correlation. J Invest Dermatol. 2005 May;124(5):919-20.
- 3.) **Fisher GH**, Geronemus RG. Short-term side effects of fractional photothermolysis (FRAXEL). Dermatol Surg. 2005 Sep;31(Pt 2):1245-9.
- 4.) **Fisher GH**, Kim KH, Bernstein LJ, Geronemus RG. Concurrent Use of a Handheld Forced Cold Air Device Minimizes Patient Discomfort during Fractional Photothermolysis (FRAXEL). Dermatol Surg. 2005 Sep;31(Pt 2):1242-4.

- 5.) **Fisher GH**, Jacobson LG, Bernstein LJ, Kim KH, Geronemus RG. Nonablative radiofrequency treatment of facial laxity. *Dermatol Surg.* 2005 Sep;31(Pt 2):1237-41
- 6.) **Galen H Fisher**, Roy G Geronemus, Leonard Bernstein. Defect involving both the cutaneous and the vermilion lip. *Dermatol Surg.* 2006 Feb;32(2):287-9.
- 7.) **Galen H Fisher**, Joan Mones, Melissa Gill, Julide Tok Celebi, Roy G Geronemus. Mohs surgical extirpation of a basal cell carcinoma in a patient with familial multiple trichoepitheliomas. *Dermatol Surg.* 2005 Nov;31(11 Pt 1):1458-61.
- 8.) **Galen H Fisher** and Roy G Geronemus. 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 Jun;142(6):782-3.
- 9.) **Galen H Fisher** and Roy G Geronemus Improvement of Familial Benign Pemphigus following treatment with Pulsed-Dye laser: a case report. *Derm. Surg.* 2006 Jul;32(7):966-8.
- 10.) **Galen H Fisher**, Suleman J Bangash, Joan Mones and Roy G Geronemus. Rapid growth of basal cell carcinoma in a multigestational pregnancy. *Derm. Surg.* 2006 Nov 32(11):1418-20.
- 11.) **Galen H Fisher** and William Joel Cook "The Interpolated paranasal flap as a novel and advantageous reconstructive option for nasal-alar reconstruction." Manuscript accepted and in press at *Dermatologic Surgery*
- 12.) **Galen H Fisher**. "Opaque Titanium and Zinc Sunscreen as an effective and versatile masking agent during laser hair removal, "the batik-masking approach"". Manuscript accepted and in press at *Dermatologic Surgery*
- 13.) **Galen H Fisher**. "Reconstructive Conundrum: Large lateral lower eyelid defect, novel application of the extra-nasal bilobed flap" Submitted to *Derm. Surg.* 6-2008
- 14.) **Galen H Fisher**. "Reconstructive Conundrum: Defect of the nasal columella, soft triangle and medial alar rim solved with an interpolated paranasal flap". Submitted to *Derm. Surg.* 6-2008
- 15.) **Clinical Instructional Bulletin Dr Galen Fisher**, "Use of the 595 nm Pulsed Dye Laser for treatment of lentigos without the need for glass compression lens" **Candela Corporation**, Summer 2008 (this clinical bulletin describes a novel technique I discovered for treating unwanted lentigos, the bulletin is distributed by the company to all physicians who are using Pulsed Dye Laser Technology)

Book Chapters:

Galen H Fisher and Roy G Geronemus. Laser-induced repigmentation of scars. Chapter 6 In "Procedures in Cosmetic Dermatology"; Treatment of Scarring, Edited by Dr. Ken Arndt. Elsevier Press 2006

Recent Presentations on Clinical Research at National Meetings:

- 1.) October, 2003, New Orleans, LA. American Society for Dermatologic Surgery and American College of Mohs Micrographic Surgery and Cutaneous Oncology Combined Annual Meeting. Poster Presentation entitled "Treatment of melanoma in situ on sun-damaged skin with topical 5% imiquimod cream complicated by the development of invasive disease"
- 2.) April 2004, Lake Buena Vista FL, American Society of Lasers in Medicine and Surgery. Main Platform presentation entitled "Treatment of acneiform scars with fractional photothermolysis: a series of 17 patients"
- 3.) October 2005, Atlanta GA, American Society for Dermatologic Surgery and American College of Mohs Micrographic Surgery and Cutaneous Oncology Combined Annual Meeting. Main Platform presentation entitled "Treatment of acneiform scars with fractional photothermolysis: a series of 17 patients"
- 4.) April 2006, Boston MA, American Society of Lasers in Medicine and Surgery. Main Platform presentation entitled "Treatment of acneiform scars with fractional photothermolysis"
- 5.) November 2006, Richmond, VA, Medical College of Virginia, Grand Rounds entitled "laser and reconstructive surgery"

Scientific Publications:

- 1.) **Fisher, GH**, F.J. Rosenberg, S.E. Straus, J.K. Dale, L.A. Middleton, A.Y. Lin, W. Strober, M.J. Lenardo, and J.M. Puck. Dominant interfering Fas gene mutations impair apoptosis in a human autoimmune lymphoproliferative syndrome. 1995. *Cell*, 81:935
- 2.) Zheng, L., **G.H. Fisher**, R.E. Miller, J. Perschon, D.H. Lynch and M.J. Lenardo. Induction of apoptosis in mature T-cells by tumor necrosis factor. 1995. *Nature*, 377:348
- 3.) Lenardo, M.J., S. Boehme, L. Chen, B. Combadiere, **G. Fisher**, M. Freedman, H. McFarland, C. Pelfrey, and L. Zheng. Autocrine feedback death and the regulation of mature T lymphocyte antigen responses. 1995. *Intern. Rev. Immunol.*, 13:115
- 4.) **Fisher, GH**, M.J. Lenardo and J.C. Zünigâ-Pflücker. Synergy between Fas and TCR/CD3 ϵ in the deletion of mouse thymocytes. 1996. *Cell. Immunol.*, 169:99
- 5.) Zheng L., **Fisher G.**, Combadiere B., Hornung F., Martin D., Pelfrey C., Wang J., Lenardo M. Mature T lymphocyte apoptosis in the healthy and diseased immune system. 1996. *Adv. in Exp. Med. & Biol.*, 406:229
- 6.) Martin DA, Zheng L, Siegel RM, Huang B, **Fisher G.H.**, Wang J, Jackson CE, Puck JM, Dale J, Straus SE, Peter ME, Krammer PH, Fesik S, Lenardo MJ. Defective CD95/APO-1/Fas signal complex formation in the human autoimmune lymphoproliferative syndrome, type Ia. 1999. *Proc Natl Acad Sci*, 96(8):4552
- 7.) **Galen H. Fisher**, Sandra Orsulic, Eric Holland, Wendy P. Hively, Yi Li, Brian C. Lewis, Bart O. Williams, Harold E. Varmus. Development of a flexible and specific gene delivery system for production of murine tumor models. 1999. *Oncogene*, 18(38):5253-60
- 8.) **Galen H. Fisher**, Shari L. Wellen, David Klimstra, Joi M. Lenczowski, Jay W. Tichelaar, Martin J. Lizak, Jeffrey A. Whitsett, Alan Koretsky, and Harold E. Varmus. Induction and apoptotic regression of lung adenocarcinomas by regulation of a K-Ras transgene in the presence and absence of tumor suppressor genes. 2001 *Genes & Dev.* 15: 3249-3262 (cover photo as well)
- 9.) Pao W, Klimstra DS, **Fisher GH**, Varmus HE Use of avian retroviral vectors to introduce transcriptional regulators into mammalian cells for analyses of tumor maintenance. *Proc Natl Acad Sci U S A*. 2003 Jul 22;100(15):8764-9. Epub 2003 Jul 11.
- 10.) Vitale-Cross L, Amornphimoltham P, **Fisher G**, Molinolo AA, Gutkind JS. Conditional expression of K-ras in an epithelial compartment that includes the stem cells is sufficient to promote squamous cell carcinogenesis. *Cancer Res*. 2004 Dec 15;64(24):8804-7.