

Elizabeth Faircloth Rostan, M.D. Curriculum Vitae

EDUCATION

July 1999 – July 2000 Fellowship in Dermatologic Laser and Cosmetic Surgery
Dermatology Associates of San Diego County, Inc.
Accredited by the American Academy of Cosmetic Surgery

July 1996 – July 1999 Duke University Division of Dermatology
Department of Medicine – Resident
Chief Resident, 1998-99

July 1995 – June 1996 Emory University Medical Center
Department of Medicine – Intern

Aug 1991 – May 1995 University of North Carolina School of Medicine
Chapel Hill, NC – M.D., 1995

Sept 1987 – May 1991 University of North Carolina, Chapel Hill
Major: Biology – B.S., 1991

PUBLICATIONS

Rostan EF. Laser treatment of photodamaged skin. *Facial Plast Surg.* 2005 May; 21 (2): 99-109.

Fitzpatrick RE, Rostan EF. Reversal of photodamage with topical growth factors: a pilot study. *J Cosmet Laser Ther.* 2003 Apr; 5(1) : 25-34.

Rostan E, DeBuys HV, Madey D, Pinnell SR. Evidence supporting zinc as an important antioxidant for skin. *Int J Dermatol.* 2002 Sep;41(9):606-11.

Sriprachay-anunt S, Marchell N, Fitzpatrick R, Goldman M, Rostan E. Facial resurfacing in patients with Fitzpatrick skin type IV. *Lasers in Surgery and Medicine* 30:86-92, 2002

Rostan E, Goldman M, Fitzpatrick R. Laser rejuvenation of the photodamaged neck. *The American Journal of Cosmetic Surgery* Vol.19, No.1, 2002

Rostan E, Fitzpatrick R. Double-blind, half-face study comparing topical vitamin C and vehicle for rejuvenation of photodamage. *Dermatol Surg.* 2002 Mar;28(3):129-36.

Rostan E, Fitzpatrick R, Goldman M. Laser resurfacing with a long pulse erbium:YAG laser compared to the . 950msec pulsed CO² laser. *Lasers Surg Med* 28:1-6, 2001.

Rostan E, Bowes L, Iyer S, Fitzpatrick R. A double-blind, side-by-side comparison study of low fluence long pulse dye laser to coolant treatment for wrinkling of the cheeks. *J Cosmetic & Laser Ther* 2001; 3: 129-136.

Tafazzoli A, Rostan E, Goldman MP: Q-switched ruby laser treatment for postsclerotherapy hyperpigmentation. *Dermatol Surg* 2000;26:653-656.

Rostan, E, Goldman M, Fitzpatrick R. Laser resurfacing with a dual-mode, long-pulse erbium: YAG laser compared to the 950-us pulsed CO² laser. *The American Journal of Cosmetic Surgery* Vol. 17, No. 4, 2000.

Fitzpatrick R, Rostan E, Marchell N. Collagen tightening induced by carbon dioxide laser versus erbium:YAG laser. *Lasers Surg Med*, 2000;27:395-403.

Rostan E, Madani S, Clark R. Cutaneous vascular proliferation following ultrapulse laser resurfacing. *Dermatol Surg*. 1998 Dec;24(12):1406-8.

Rostan E, Madani S, Clark R. Tumescant Liposuction – A safe and effective method of fat removal for cosmetic and medical purposes. *North Carolina Medical Journal* 1998; 59:244-7

McCauliffe D, Faircloth E, et al. Similar Ro.SS-A autoantibody epitope and titer responses in annular erythema of Sjogren's syndrome and subacute cutaneous lupus erythematosus. *Arch Dermatol* 1996; 132:528-531

BOOK CHAPTERS

Goldman M, Rostan E: Combined Laser Resurfacing Techniques. In, Principles and Practices in Cutaneous Laser Surgery. Kauvar ANB Hruza GJ (eds) Taylor and Francis, New York 2005 pp 569-588.

Fitzpatrick R, Rostan E: Skin Resurfacing with CO₂ Laser. In, Principles and Practices in Cutaneous Laser Surgery. Kauvar ANB Taylor and Francis, New York 2005.

Rostan E, Fitzpatrick R. Fungal Infections of the Skin. *Gellis & Kagan's Current Pediatric Therapy* Vol.17 2002

PRESENTATIONS

2005

Annual Winter Symposium on the Latest Advances in Facial Plastic Surgery, February 2005:

“Non-surgical neck rejuvenation”

“Fractional Resurfacing – a novel skin rejuvenation method”

American Academy of Facial and Reconstructive Plastic Surgery Annual Meeting, September 2005:

“Fractional resurfacing for skin rejuvenation”

“Poly-L-lactic acid – the new filler on the block”

2004

American Academy of Facial and Reconstructive Plastic Surgery Annual Meeting, September 2004:

“Thermage Radiofrequency Tissue Tightening of the Face”

Conducted hands-on and lecture workshop on Restylane and Botox at the Southeastern Consortium for Dermatology, October 2004

Annual Winter Symposium on the Latest Advances in Facial Plastic Surgery, February 2004:

“IPL Photorejuvenation”

“Thermage Lifting of the Brow”

“Thermage Lifting of the Midface”

2003

American Society for Dermatologic Surgery- American College of Mohs Micrographic Surgery and Cutaneous Oncology Combined Annual Meeting, October, 2003

Abstract Presentation:

“Safety and Efficacy of a 3ms, 1064-nm Laser for Hair Removal in Suntanned Skin”

“Long Pulse Alexandrite for Treatment of Lentigenes of the Face and Hands”

2002

International Symposium of Facial Plastic Surgery, May 2002

Latest Innovations in Laser Facial Plastic Surgery Workshop:

“Treatment of Acne Scars”

“Cervical Rejuvenation with Intense Light and 1320nm Cooled YAG Laser”

Expert panel: “Laser Skin Rejuvenation-Ablative vs. Non-Ablative”

Laser Workshop “New Indications for Laser in Dermatology and Plastic Surgery”

The Chinese University of Hong Kong, Prince of Wales Hospital, July 2002:

“Laser hair removal – practical and theoretical considerations for Asian skin”

“Treatment of vascular lesions with the pulsed dye laser”

“New indications for pulsed dye laser”

“Current applications of non-ablative laser techniques”

“Treatment of pigmented lesions in Asian skin”

Blue Ridge Dermatology Meeting, Guest Speaker: “Recent Advances in Cutaneous Laser Techniques”, November 2002.

2001

17th Annual Scientific Meeting of American Academy of Cosmetic Surgery, January 2001:

Advances in Cosmetic Laser Surgery Workshop:

“Evaluation of Treatment of Photodamage with the Dynamically Cooled Flashlamp Dye Laser”

“Comparison of Longer Pulse Duration Erbium and CO2 Resurfacing Lasers”

“Treatment of Neck Rhytides with a 1320 Nd:YAG Non-Ablative Laser”

Scientific Program:

“Neck Rejuvenation with Intensive Light and 1320 nm Cooled YAG Laser”

21st Annual Meeting of the American Society for Laser Medicine and Surgery, April 2001:

Abstract Presentations:

“Treatment of Facial Telangiectasia with a 595 nm Long Pulsed Dye Laser Compared to a 585 nm, 450 usec Pulsed Dye Laser”

“Treatment of Acne Scars with a 1320 Nd:YAG Non-Ablative Laser”

“Side-by-Side Comparison of Facial Resurfacing With Two Different Long Pulse Erbium Lasers”

“CO2 Laser Resurfacing of Arms and Legs for the Treatment of Multiple Actinic Keratoses and Disseminated Porokeratoses”

“Treatment for Acne Scars With a 1320 Nd:YAG Non-Ablative Laser”

“Quantitative Assessment of Rejuvenated Skin Using Biomechanical Characterization and Three Dimensional Microtopography”

Posters:

“Treatment of Upper Lip Rhytides With a 1320 Nd:YAG Non-Ablative Laser”

“Treatment of Neck Rhytides With a 1320 Nd:YAG Non-Ablative Laser”

American Society for Dermatologic Surgery- American College of Mohs Micrographic Surgery and Cutaneous Oncology Combined Annual Meeting, October 2001

Abstract Presentations:

“Treatment of Upper Lip Rhytides With a 1320 Nd:YAG Non-Ablative Laser”

“Treatment for Acne Scars with a 1320 Nd:YAG Non-Ablative Laser”

“Treatment of Neck Rhytides with a 1320 Nd:YAG Non-Ablative Laser”

“CO2 Laser Resurfacing of Arms & Legs for the Treatment of Multiple Actinic Keratoses and Disseminated Porokeratoses”

“Facial and Neck Rejuvenation using Combinations of Lasers in the Same Treatment Session”

“Collagen Tightening with the Sciton vs. the CO²Laser”

International Academy of Second World Congress on Cosmetic Surgery, Sydney, Australia, October 2001:

Keynote Presentation: “Non-ablative laser techniques”

2000

American Society for Dermatologic Surgery- American College of Mohs Micrographic Surgery and Cutaneous Oncology Combined Annual Meeting, November 2000:

Abstract Presentations:

“Collagen Tightening Induced by Carbon Dioxide Laser vs. Erbium:YAG Laser”

“Response of Keloidal and Hypertrophic Sternotomy Scars to Intralesional Triaminolone, Intralesional 5-Fluorouracil and 485 nm Flashlamp-Pumped Pulsed Dye Laser”

“The Effect of Energy Density and Number of Treatments on the Response of Keloidal and Hypertrophic Sternotomy Scars to the 585 nm Flashlamp-pumped pulsed dye laser”

“Treatment of Facial Telangiectasia with a 595 nm Long Pulsed Dye Laser Compared to a 585 nm, 450 μsec Pulsed Dye Laser”

“Treatment of Striae Distensae with a 1320 nm Dynamically Cooled Laser”

**Keynote Speaker at 8th International Congress on Anti-Aging and Biomedical Technologies: “Skin and Laser Surgery Seminar” December 2000
1999**

American Society for Dermatology Surgery Annual Meeting, May 1999

Abstract Presentations:

“CO2 Laser Resurfacing of the Face in Patients with Fitzpatrick Skin Type IV”

Poster:

“Verruca Plana Following CO2 Laser Resurfacing of the Face” Poster presentation at the May 1999

1998

“Squamous Cell Carcinoma in Black Patients” Poster presentation at the May 1998 American Society for Dermatology Surgery Annual Meeting

“Mycobacterium chelonae infection presenting as multiple ascending nodules on the lower extremity”

Gross and Microscopic oral presentation at the 1998 AAD Meeting

“Ultrasound transmission gel to facilitate use of skin cooling device in laser procedures” Accepted for presentation at the clinical and therapeutic pearls session at the 1998 SMA meeting.

1997

“Two Unusual Reactions Following Ultrapulse CO2 Laser Resurfacing of the Face” Poster presentation at The May 1997 American Society for Dermatology Surgery Annual Meeting.

1995

Welsh E, Wu D, Faircloth E, Bauer E, and Woodley D. autoimmune epidermolysis bullosa aquista is not associated with Type VII collagen alleles. 1995 Society for Investigative Dermatology Meeting.

NON-ACADEMIC PROCEDURE WORKSHOPS/COURSES

Aug. 2000 Monterey, Mexico	V-Beam Workshop, Candela Corporation On-Site Training Session
Sept 2000 Costa Mesa, CA	V-Beam Workshop, Candela Corporation On-Site Training Session
Oct 2000 Los Angeles, CA	V-Beam Workshop, Candela Corporation On-Site Training Session
Nov 2000 San Diego, CA	V-Beam Workshop, Candela Corporation On-Site Training Session
Feb 2001 “Laser Treatment of Vascular Lesions” Shanghai and Beijing, CHINA	V-Beam, GentleLase, Medlite frequency doubled YAG, Candela Corporation On-Site Training Session
Feb 2001 San Diego, CA	CoolTouch Laser, CoolTouch Corporation “Combining CoolTouch laser treatments with other cosmetic modalities” American Academy of Cosmetic Surgery

March 2001 On-Site Training Session Cleveland, OH	V-Beam Workshop, Candela Corporation “Laser Treatment of vascular Lesions”
March 2001 Laser Treatment of Vascular Lesions” On-Site Training Session Detroit, MI	V-Beam and GentleLase Workshop, Candela Corporation “Laser Hair Removal” and “Laser Treatment of Vascular Lesions” On-Site Training Session
April 2001 On-Site Training Workshop Nashville, TN	V-Beam Workshop, Candela Corporation “Laser Treatment of Vascular Lesions”
May 2001 Beijing, Harbin & Wuhon, CHINA	V-Beam, GentleLase, Medlite frequency doubled YAG, Candela Corporation “Laser Treatment of Vascular Lesions” On-Site (Clinic) Laser Training
Sept 2001 Philadelphia, PA	V-Beam Workshop, Candela Corporation “Laser Treatment of Vascular Lesions” On-Site Training Workshop
Oct 2001 Richmond, VA	V-Beam Workshop, Candela Corporation “Laser Treatment of Vascular Lesions” On-Site Training Workshop
Nov 2001 Louisville, KY	V-Beam Workshop, Candela Corporation “Laser Treatment of Vascular Lesions” On-Site Training Workshop
Nov 2001 Dallas, TX	V-Beam Workshop, Candela Corporation “Laser Treatment of Vascular Lesions” On-Site Training Workshop
Atlanta, GA April 2002 Training Session New York, NY	V-Beam, GentleLase Workshop, Candela Corporation On-Site
May 2002 Training Session New Brunswick, NJ	V-Beam, GentleLase Workshop, Candela Corporation On-Site
June 2002 Training Session Minneapolis, MN	V-Beam, GentleLase Workshop, SmoothBeam Candela Corporation On-Site
Sept 2002	Vbeam, GentleLase, GentleYAG, SmoothBeam Laser workshop, Candela Corporation

Atlanta,GA	
Sept 2002	Vbeam, GentleLase, GentleYAG, SmoothBeam Laser workshop, Candela Corporation
New York, NY	
Nov 2002	Vbeam, GentleYAG, SmoothBeam Laser workshop, Candela Corporation
West Palm Beach, FL	
June 2003	Vbeam, GentleLase, GentleYAG, SmoothBeam Laser workshop, Candela Corporation
	Atlanta, GA
Sept 2003	ThermaCool workshop, Thermage Corporation
Atlanta, GA	
Oct. 2003	Vbeam, GentleLase, GentleYAG workshop, Candela Corporation
Minneapolis, MN	
Dec 2003	ThermaCool workshop, Thermage Corporation
Charleston, SC	
March 2004	Vbeam, Gentle Lase/GentleYag, SmoothBeam, IPL workshop, Candela Corporation
	King of Prussia, PA
April 2004	Vbeam, Gentle Lase/GentleYag, SmoothBeam, IPL workshop, Candela Corporation
Baton Rouge, LA	
May 2004	Vbeam, Gentle Lase/GentleYag, SmoothBeam, IPL workshop, Candela Corporation
Atlanta, GA	
June 2004	Vbeam, Gentle Lase/GentleYag, SmoothBeam, IPL workshop, Candela Corporation
Miami, FL	
July 2004	Physician training in Mumbai and New Delhi, India
	Workshop in Bangkok, Thailand “Non-invasive laser techniques for facial rejuvenation”
Oct. 2004	Vbeam, Gentle Lase/GentleYag, SmoothBeam, IPL workshop, Candela Corporation
New Orleans, LA	
Sept. 2004	Vbeam, Gentle Lase/GentleYag, SmoothBeam, IPL workshop, Candela Corporation
Charleston, SC	
July 2005	Vbeam, Gentle Lase/GentleYag, SmoothBeam, IPL workshop, Candela Corporation
New York City, NY	

INTERESTS

Gourmet cooking, dogs, golf, and horseback riding

