

CURRICULUM VITAE

---

---

**RICHARD E. FITZPATRICK**

---

---

**La Jolla Cosmetic Surgery Centre**

9850 Genesee Avenue, Suite 480

La Jolla, CA 92037

(858) 452-2066

**Date & Place of Birth:**

July 21, 1944

Atlanta, Georgia

---

---

**EDUCATION**

---

---

Sept 1962 - June 1966	Princeton University College of Liberal Arts - Biology A.B. - 1966
Sept 1966 - June 1970	Emory University School of Medicine, M.D. - 1970
July 1970 - July 1971	L.A. County - U.S.C. Medical Center Department of Medicine - Intern
July 1975 - July 1978	U.C.L.A. Center for the Health Sciences Department of Medicine Division of Dermatology – Resident

---

---

**WORK EXPERIENCE**

---

---

July 1978 – Feb. 2005	Dermatology Associates of San Diego County, Inc.
Mar 2005 – Present	La Jolla Cosmetic Surgery Centre

## ACADEMIC HONORS

1965, 1966 - Dean's List, Princeton University

1970 - Alpha Omega Alpha, Emory University School of Medicine

## ACADEMIC APPOINTMENT

Associate Clinical Professor in Medicine/Dermatology

University of California, San Diego

## MILITARY SERVICE

July 1971 - July 1974      U.S. Navy Medical Officer

Rank: CDR

## AWARDS

- 1982      "Who's Who" in California
- 1983      "Who's Who" in the West
- 1985      American Cancer Society Volunteer of the Year
- 1989      Scripps Memorial Hospital, La Jolla "*Beyond the Call of Duty*" Award
- 1995      Best Doctor's in America
- 1995-1996      National Directory of Who's Who in Executives & Professionals
- 1996-1997      Best Doctor's in America: Pacific Region
- 1998-1999      Best Doctor's in America
- 2000      Best Clinical Science Award, American Society for Laser Medicine & Surgery
- 2000-2001      Who's Who – Strathmore's Millennium Edition

## AWARDS CONTINUED

- |      |   |
|------|---|
| 2001 | Richard Webster Lectureship Award, American Academy of Cosmetic Surgery         |
| 2003 | Best Clinical Science Award, American Society for Laser Medicine & Surgery      |
| 2003 | Presidential Citation, American Society for Laser Medicine & Surgery            |
| 2003 | America's Top Physicians Award; Guide to America's Top Physicians               |
| 2004 | Leon Goldman Award, American Society for Laser Medicine & Surgery               |
| 2005 | Ellet H. Drake Lectureship Award, American Society for Laser Medicine & Surgery |

## PROFESSIONAL SOCIETIES

1978 - Present	Member, California Medical Association
1978 - Present	Member, American Medical Association
1978 - Present	Fellow, American Academy of Dermatology
1978 - Present	Fellow, American Society for Dermatologic Surgery
1978 - Present	Member, San Diego County Dermatological Society
1978 - Present	Member, San Diego County Medical Society
1979 - Present	Member, International Society for Dermatologic Surgery
1980 - Present	Member, Sonoron Dermatology Society
1983 - Present	Fellow, American Society for Laser Medicine and Surgery
1983 - Present	Associate, American Society of Facial Plastic and Reconstructive Surgery
1983 - Present	Diplomat Member, Pan American Medical Association
1983 - Present	Member, American Society of Specialty Plastic Surgery
1984 - Present	Member, International Society for Laser Surgery and Medicine
1984 - Present	Member, Laser Institute of America
1985 - Present	Member, Society for Investigative Dermatology
1986 - Present	Associate Fellow, American Academy of Cosmetic Surgery
1986 - Present	Founding Member, North American Society for Phlebology
1987 - Present	Member, Century Club, Dermatology Foundation
1987 - Present	Founding Member, Space Dermatology Foundation
1988 - Present	Honorary Fellow, Skin Cancer Foundation
1989 - Present	Member, Pacific Dermatologic Association
1990 - Present	Member, Inter American Society of Cosmetic Plastic and Reconstructive Surgery
1998 - Present	Honorary Member, European Society for Laser Dermatology

## **PROFESSIONAL SOCIETIES – CONTINUED...**

2000-Present	Member, Scientific Committee, European Society for Cosmetic & Aesthetic Dermatology
2001-Present	Member, Association of Academic Dermatologic Surgeons
2005-Present	Member, Women's Dermatologic Society

## **HOSPITAL AFFILIATION**

1978 - Present	Medical Staff, Scripps Memorial Hospital, La Jolla, CA.
1978 - Present	Medical Staff, Scripps Memorial Hospital, Encinitas, CA.
1985 - Present	Consulting Medical Staff, UCSD Medical Center, CA.
1985 - 2003	Consulting Medical Staff, Children's Hospital and Health Center, CA
1990 - Present	Consulting Medical Staff, Mercy Hospital, CA.

## **PROFESSIONAL ACTIVITIES**

1984 - Present	Member, Dermatology Peer Review, San Diego Foundation for Medical Care
1984 - 1989	Member, Council on Dermatology, Pan American Medical Association
1985 - 1991	Founding Member, Association of Psoriasis Treatment Centers
1986 - 1990	Member, Dermatology Liaison Committee, San Diego Foundation for Medical Care
1986 - 1991	Chairman, Task Force on Ambulatory Psoriasis Treatment Centers, American Academy of Dermatology
1986 - 1991	Member, Council on Clinical and Laboratory Services, American Academy of Dermatology
1986 - 1991	Member, Committee on Psoriasis, American Academy of Dermatology
1987 - 1993	Member, Laser Committee, Scripps Memorial Hospital, La Jolla
1988 - 2004	President, Chairman of the Board. Dermatology Associates of San Diego County, Inc.

## PROFESSIONAL ACTIVITIES - CONTINUED

1989 - 1993	Member, PDT Cancer Committee, Scripps Memorial Hospital, La Jolla
1989 - 2000	President, Gioni Cosmetics, Inc.
1990 - 1994	Member, Cancer Committee, Scripps Memorial Hospital, La Jolla
1991, 1994	Program Chairman, Dermatology/Plastic Surgery Section, American Society for Laser Medicine and Surgery
1992 - 1995	Member, AAD Melanoma Task Force
1992 - Present	Member, Medicis Clinical Advisory Council, Medicis Pharmaceuticals
1992 - Present	Consultant, Coherent, Inc.
1992 - Present	Consultant, OPOTEK, Inc.
1992 - Present	Consultant, Energy Systems Corporation
1993 - 1994	Member, Publications Comm., Amer. Society for Laser Medicine & Surgery
1993, 1994, 1995	Program Committee, Lasers in Dermatology and Plastic Surgery SPIE's International Symposium, Los Angeles, CA
1993, 1994	Consultant, NIH Multidisciplinary Special Emphasis Panel, McLean, Virginia
1993-1995	Member, Ethics Committee, American Society for Dermatologic Surgery
1994 - Present	Member, Laser Skin Foundation Scientific Advisory Board
1995 - Present	Member, Medical Advisory Board, Candela Laser Corporation
1995 - Present	Board of Directors, Board Representative - Laser Medicine, American Society for Laser Medicine and Surgery
1996 - 1998	Contributing Editor, <u>Dermatologic Surgery</u>
1996	Chairman, Annual Meeting, International Society of Cosmetic Laser Surgeons
1998 - Present	Associate Editor, <u>Dermatologic Surgery</u>
1998 - Present	Surgical Techniques & Devices Task Force, Am. Acad.of Cosmetic Surgery

**PROFESSIONAL ACTIVITIES – CONTINUED...**

1998-2000	Vice President, American Society for Laser Medicine and Surgery
1998-1999	Member, Editorial Board, Journal of Cutaneous Laser Surgery
1999	Co-Guest Editor, <u>Dermatologic Clinics</u>
1999-Present	Member, Constitution and Bylaws Committee, American Society for Laser Medicine and Surgery
1999-2000	President-Elect, American Society for Laser Medicine and Surgery
1999	Guidelines of Care for Laser Surgery Task Force, American Academy of Dermatology
1999-Present	President and Founder, SkinMedica, Inc.
1999-Present	Medical Advisory Board, Energy Systems Corporation, Inc. Now known as Lumenis
1999 – Present	Editorial Advisory Board, Aesthetic Buyers Guide
2000-Present	Consultant, “UV Protection Program”, Univ. of CA at San Diego
2000-Present	Medical Advisory Board, Collagenesis, Inc.
2000-Present	Editorial Board, Journal of Cutaneous Laser Therapy
2000-2001	President, American Society for Laser Medicine and Surgery
2000-Present	Medical Advisory Board – CoolTouch
2000-Present	Editorial Board, Lasernews.net
2001-Present	Journal Advisory Committee, The Journal of Cosmetic Dermatology
2001-Present	Chairperson of the Nominating Committee, American Society for Laser Medicine and Surgery
2001-Present	Member, Clinical Advisory Board, Sirius Laboratories, Inc.
2002-Present	Member, Task Force on Resident Education, American Society for Dermatologic Surgery
2003-2004	Member, Awards Committee, American Society for Laser Medicine and Surgery
2003-2005	Member, Industry Advisory Council, American Society for Dermatologic Surgery

**PROFESSIONAL ACTIVITIES – CONTINUED...**

2003-2005	Member, Enhancement of Resident Education, American Society for Dermatologic Surgery
2003-2006	Member, Board of Trustees, The International Society of Cosmetic Laser Surgeons, Inc.
2003-Present	Member, Board of Directors, Reliant Technologies, Inc.
2004	Member, Advisory Board, 3M Pharmaceutical
2004-Present	Consultant, Thermage, Inc.
2005-2008	Member, Board of Directors, American Society for Dermatologic Surgery
2005-2006	Member, Research Agenda Ad Hoc Work Group, American Society for Dermatologic Surgery
2006-2007	Member, Office Accreditation Work Group, American Society for Dermatologic Surgery
2006-2007	Member, Awards Committee, American Society for Laser Medicine and Surgery, Inc.

## COMMUNITY / CIVIC ACTIVITIES

- 1978 - Present      Volunteer, American Cancer Society
- Cancer Screening Committee
- Member, 1980 - 1988
- Chairman, 1982 - 1984
- Chairman, San Dieguito Branch 1980 - 1984
- Chairman, Rancho Santa Fe Cancer Committee 1980-1984
- Co-Chairman, North Coastal Golf Tournament 1983
- American Cancer Society
- Chairman, Rancho Santa Fe Cancer League 1984 - 1985
- Board of Directors, San Diego County Unit 1982 – 1994
- Chairman, Professional Education 1984 - 1985
- Vice President for Community Organization 1985 - 1988
- Vice President for Resource Organization 1988 - 1989
- President - Elect 1989 - 1990
- President 1990 - 1991
- Board of Directors, California Division 1991-1994
- 1979 - Present      Member, Encinitas Rotary Club
- 1979 - 1982          Youth Counselor, Rancho Santa Fe Village Church
- 1980 - 1983          Board of Trustees, Rancho Santa Fe Youth, Inc.
- 1882 - 1883          Vice President, Rancho Santa Fe Youth, Inc.
- 1983 - 1988          Team Coach, Rancho Santa Fe Soccer
- 1983 - 1985          Team Coach, Rancho Santa Fe Little League
- 1987 - 1990          Board of Directors, Rancho Santa Fe Community Center

**COMMUNITY / CIVIC ACTIVITIES – CONTINUED...**

1990 - 1993 Board of Directors, Recovery Lifestyles of Wm. Beck Institute,  
Encinitas, CA

**PROFESSIONAL CREDENTIALS**

1970 M.D. Degree (Emory University)  
1971 National Board of Medical Examiners  
1971 California Medical License G022149  
1971 Drug Enforcement Agency License AF5373977  
1979 Diplomat, American Board of Dermatology  
1997 North Carolina Medical License  
2005 Diplomat, American Board of Cosmetic Surgery

## RESEARCH EXPERIENCE

- Sep 1965 - Apr 1966 **Princeton University, Department of Biology, Princeton, N.J.**  
Senior Thesis Actinomycin inhibition of thyroxine induced metamorphosis in eurycea bileanata.
- Apr 1970 - Jun 1970 **Emory University, School of Medicine, Atlanta, GA.**  
Department of Surgery  
Immunotherapy of malignant melanoma.
- Feb 1980 - Mar 1981 **The Collagen Corporation, Palo Alto, CA.**  
Phase III FDA protocol testing for injectable collagen for correction of depressed scars and wrinkles.
- 1983 **Janssen Pharmaceuticals:**  
Phase III FDA protocol testing for oral ketoconazole in the treatment of dermatophyte infections of the skin.
- Nov 1988 **Candela Laser Corp., Wayland, MA:**  
Pulsed dye laser treatment of telangiectasia with and without sub-therapeutic sclerotherapy: Clinical and histologic examination of the rabbit ear vein model.
- Mar 1989 **Sandoz Pharmaceutical**  
Clinical Study, San Diego Clinical Research Association, Inc., Patient study group participant. Zaditen study #U-201.
- May - Nov 1989 **Candela Laser Corporation**  
Pulsed dye laser treatment of leg telangiectasia with and without simultaneous sclerotherapy.
- Jan 1990 **Candela Laser Corporation**  
Co-Directors: Mitchel Goldman, M.D. and Richard Fitzpatrick, M.D.  
Clinical Study: Efficacy of the Candela Pulse Dye Laser in the Treatment of Leg Telangiectasia with and without Simultaneous Sclerotherapy.
- Dec 1990 **Minnesota Clinical Study Center:**  
Clinical Study. Patient study group participant. Lemmon Protocol #LC 90-100.

## RESEARCH EXPERIENCE – CONTINUED...

- Mar 1991                      **Clinical Phase II Study**  
Co-Directors: J. Leonel Villavicencio, M.D., Mitchel Goldman, M.D., Richard E. Fitzpatrick, M.D., John Pheifer, M.D., John Cranley, M.D.:  
  
Comparison of relative efficacy of povidocanol and sodium tetradecyl sulfate. FDA IND # 35139.
- Apr 1991                      **Janssen Research Foundation, Inc.-Medical Technical Research Assoc. Inc**  
Principal Investigator: Mitchel Goldman, M.D.  
Co-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: Protocol JRD 41,400 - 3202. Double-Blind Multi-center Study of 2% Ketoconazole / 0.05% Desonide cream; 2% Ketoconazole cream; 0.05% Desonide cream and placebo cream in the treatment of inflammatory tinea cruris. (Phase II; IND No. 31,783).
- Jul 1991                      **Candela Laser Corporation:**  
Principal Investigator: Richard E. Fitzpatrick, M.D.  
Co-Investigators: Mitchel P. Goldman, M.D., Javier Ruiz Esparza, M.D.  
  
Clinical Study (FDA Investigational Device Exemption), "Treatment of Tattoos with Candela's TL-1 Alexandrite Laser." IRB #0048.
- Aug 1991                      **Candela Laser Corporation.**  
Principal Investigator: Richard Fitzpatrick, M.D..  
Co-Investigators: Mitchel Goldman, M.D., Javier Ruiz Esparza, M.D.  
  
Clinical Study: Clinical & Histologic effects of the Alexandrite Laser on Various Tattoo Pigments.
- Oct 1991                      **Burroughs Wellcome:** Protocol #: P66-005  
Principal Investigator: Mitchel P. Goldman, M.D.  
Co-Investigator: Richard E. Fitzpatrick, M.D.  
  
"A Multicenter, Double-Blind, Controlled Trial Comparing Oral Acyclovir to Oral 256U87 for the Treatment of Herpes Zoster in Immunocompetent Patients 50 Years of Age and Older."

## RESEARCH EXPERIENCE – CONTINUED...

- Oct 1991                      **Burroughs-Wellcome:** Protocol #: P66-006  
Principal Investigator: Mitchel P. Goldman, M.D.  
Co-Investigator: Richard E. Fitzpatrick, M.D.
- "A Multicenter, Double-Blind, Placebo-Controlled Trial Evaluating Oral 56U87 for the Treatment of Herpes Zoster in Immunocompetent Patients Less Than 50 Years Old."
- Nov 1991                      **Parke Davis Pharmaceutical Research Division**  
Co-Investigators: Richard E. Fitzpatrick, M.D., Mitchel P. Goldman, M.D., James Seltzer, M.D.
- Clinical Phase III Study: Double-Blind, randomized, comparative, multicenter study of CI-983 versus cephalexin in the treatment of skin and skin structures.
- Mar 1992                      **Rhone-Poulenc Rorer**  
Principal Investigator: Kimberley Butterwick, M.D.  
Co-Investigator: Richard E. Fitzpatrick, M.D.
- "Double-blind, randomized comparative, multi-center Study of RP64206 (Sparfloxacin) vs. Ciprofloxacin in the Treatment of Community-acquired, Complicated Skin and Skin Structure Infections".
- Jul 1992                      **SmithKline Beecham Pharmaceuticals**  
Principal Investigator: Nancy Satur, M.D.  
Co-Investigator: Richard E. Fitzpatrick, M.D.
- "A comparison of the Efficacy and Safety of Augmentin 500/125 mg po q 12 hours and Augmentin 250/125 mg po q 8 hours in the treatment of Uncomplicated Skin and Skin Structure infections".
- Sep 1992                      **Candela Laser Corporation**  
Co Principal Investigator: Richard E. Fitzpatrick, M.D., Mitchel P. Goldman, M.D.
- Clinical Study: "Treatment of Tattoos with Candela's Q-switched Alexandrite Laser."
- Sep 1992                      **ESC - Energy Systems Corporation, LTD**  
Principal Investigator: Mitchel P. Goldman, M.D., Richard E. Fitzpatrick, M.D.
- Experimental Study: Clinical and Histologic Effects of the ESC vascular lesion pulsed light source on rabbit ear vein.

## RESEARCH EXPERIENCE – CONTINUED...

- Nov 1992                      **ESC – Energy Systems Corporation, LTD**  
Principal Investigator: Richard E. Fitzpatrick, M.D.  
Mitchel P. Goldman, M.D.,  
  
Clinical Study: Clinical Effects of the ESC Vascular Lesion  
Pulsed Light Source on Human Vascular Lesions.
- Dec 1992                      **Candela Laser Corporation**  
Co-Principal Investigators: Richard E. Fitzpatrick, M.D.,  
Mitchel P. Goldman, M.D., Nancy M. Satur, M.D.,  
Kenny R. Malott, M.D.  
  
Clinical Study: "Treatment of Blue, Green, Brown and  
Reddish-Brown Tattoos with Candela's PLTL-1 Laser System  
Q-switched Alexandrite Laser."
- Apr 1993                      **Amgen**  
Principal Investigator: Mitchel P. Goldman, M.D.  
Co-Investigator: Richard E. Fitzpatrick, M.D.  
  
"Phase I/II Study To Determine the Safety and Biological  
Activity of R-met HU IL-2 In Severe Plaque Psoriasis"  
Protocol #IL-9205.
- Apr 1993                      **SmithKline Beecham**  
Principal Investigator: Mitchel P. Goldman, M.D.  
Co-Investigator: Richard E. Fitzpatrick, M.D.  
  
"A Prospective, Randomized, Double-blind Multicenter,  
Patient-initiated Study To Compare the Efficacy of Topical 1%  
Penciclovir Cream with Placebo in Patients with Recurrent  
Herpes Simplex Labialis Infection" Protocol #PEN-024
- Apr 1993                      **Candela Laser Corporation**  
Co-Principal Investigator: Mitchel P. Goldman, M.D., Richard  
E. Fitzpatrick, M.D., Nancy M. Satur, M.D., Kenny R. Malott,  
M.D.  
  
Clinical Study: Treatment of Yellow, Orange, Red,  
Violet/Purple, Tan and Flesh colored Tattoos with Candela's  
510nm Pulsed Dye Laser."

**RESEARCH EXPERIENCE – CONTINUED...**

May 1993

**Hyal Pharmaceutical**

Principal Investigator: Mitchel P. Goldman, M.D.

Co-Investigator: Richard E. Fitzpatrick, M.D.

"Open-Label Evaluation of the Safety and Efficacy of Topical DHA Gel (Diclofenac/Hyaluronic Acid) in the Treatment of Superficial Basal Cell Carcinoma" Protocol #003-HA-BCC.

Jun 1994

**Sandoz**

Principal Investigator: Richard E. Fitzpatrick, M.D.

"A Multicenter, Open-laber Clinical Trial to Evaluate the Safety of Sandimmune

Jul 1994

**Sandoz**

Principal Investigator: Kimberley J. Butterwick, M.D.

Co-Investigator: Richard E. Fitzpatrick, M.D., Mitchel P. Goldman

A Randomized, Double blind, Placebo Controlled, Multicenter Study of the Efficacy and Safety of Lamisil (terbinafine) 1% solution-Topical Compared to Vehicle bid for One Week in Subjects with Interdigital Type Tinea Pedis (Athletes Foot)" Protocol #SFF 351-E-00

Jul 1994

**Sandoz**

Principal Investigator: Kimberley J. Butterwick, M.D.

Co-Investigator: Richard E. Fitzpatrick, M.D., Mitchel P. Goldman

"A Randomized, Double-Blind, Placebo Controlled, Multicenter Study of the Efficacy and Safety of Lamisil (terbinafine) 1% Solution-Topical Compared To Vehicle bidfor One Week in Subjects with Pityriasis Versicolor" Protocol #SFF 353-E-00.

1994

**Coherent, Inc.**

Principal Investigator: Richard E. Fitzpatrick, M.D.

Co-Investigator: Nancy M. Satur, M.D.

"Pulsed CO<sub>2</sub> Laser - Cutaneous Resurfacing Vs. TCA Peel, Dermabrasion and Phenol Peel: A Clinical and Histological Study in a Pig Model"

**RESEARCH EXPERIENCE – CONTINUED...**

Feb 1995

**Coherent, Inc.**

Principal Investigator: Richard E. Fitzpatrick, M.D.

Co-Investigators: Mitchel P. Goldman, Roy G. Geronemus, M.D., Joop M. Grevelink, M.D., Suzanne L. Kilmer, M.D., Gary Lask, M.D., Paul C, Levins, M.D., David H. McDaniel, M.D.

Clinical Study: "Resurfacing of Fine to Deep Facial Wrinkles Using the UltraPulse CO<sub>2</sub> Laser"

1995

**Coherent, Inc.**

Principal Investigator: Richard E. Fitzpatrick, M.D.

Co-Investigators: Mitchel P. Goldman, Roy G. Geronemus, M.D., Joop M. Grevelink, M.D., Suzanne L. Kilmer, M.D., Gary Lask, M.D., Paul C, Levins, M.D., David H. McDaniel, M.D.

"Resurfacing Facial Acne Scars Using the UltraPulse CO<sub>2</sub> Laser"

1995

**Glaxo-Wellcome**

Sub-Investigator: Richard E. Fitzpatrick, M.D.

"A Double-Blind Multicenter Study Comparing Valacyclovir HCL with Famciclovir for the Treatment of Uncomplicated Herpes Zoster in Immunocompetent Patients 50 Years of Age and Older Protocol #123-310"

Oct 1996

**ESC Corporation**

Sub-Investigator: Richard E. Fitzpatrick, M.D.

Clinical Study: "ESC Epilight™ Hair Removal Systems, Clinical Protocol for Hair Removal". Protocol #PD02, Amend (3/96)

1996

**Coherent, Inc.**

Investigator: Richard E. Fitzpatrick, M.D.

Clinical Study: "CO<sub>2</sub> Laser Assisted Hair Transplantation" Protocol # 960909

## RESEARCH EXPERIENCE – CONTINUED...

- 1996  
**Coherent Medical**  
Co-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "Versa Pulse VPW Vascular Laser Clinical Study"
- Dec 1996  
**ESC Corporation**  
Co-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "Skin Resurfacing Using the ESC Derma™ 20 Laser System." (#PB6002007)
- 1997  
**Mylan Pharmaceuticals**  
Sub-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "A Double-Blind Randomized, Placebo Controlled, Parallel Group Evaluation of the Efficacy and Safety of Sertaconazole (STZ) 2% Cream in Patients with Interdigital Tinea Pedis"
- 1997  
**Dermatology Associates of San Diego County, Inc.**  
Principal Investigator: Richard E. Fitzpatrick  
  
Clinical Study: "Comparison of 5-Fluorouracil, Triamcinolone, and a Flashlamp Pulsed Dye Laser for the Treatment of Hypertrophic Scars"
- 1998  
**Collagenesis**  
Principal Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "To Evaluate Autologen for the Treatment of Facial Contour Defects" (Dermalogen Clinical Study)
- 1998  
**Johnson & Johnson/Neutrogena**  
Co-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "The Effect of An Integrative Wound Management Regimen of Skin Following Facial Resurfacing Procedures"
- 1998  
**ESC/Luxor Corporation**  
Co-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "Laser Skin Resurfacing, with the Derma K Laser System for Treatment of Aged or Photodamaged Skin"

**RESEARCH EXPERIENCE – CONTINUED...**

1998

**Mylan Pharmaceuticals**

Sub-Investigator: Richard E. Fitzpatrick, M.D.

Multicenter Clinical Study: "A Double-Blind, Randomized, Placebo-Controlled, Multicenter, Parallel Group Evaluation of the Efficacy and Safety of Sertaconazole 2% Cream in Patients with Interdigital Tinea Pedis"

1998

**Allergan**

Principal Investigator: Richard E. Fitzpatrick, M.D.

Clinical Study: Multicenter, Double-Blind, Randomized, Vehicle-Controlled Study of the Safety and Efficacy of 0.05% and 0.1% Tazarotene Creams Applied Once Daily for 12 Weeks with a 12 Week Follow-up , in the Treatment of Plaque Psoriasis."

1998

**Laserlite**

Co-Investigator: Richard E. Fitzpatrick, M.D.

Clinical Study: "Treatment of Spider Veins (Telangiectasias) in the Legs" Diomed 60W (LaserLite) System Laser System." (#PB6002007)

1998

**ESC Medical Systems, Inc.**

Co-Investigator: Richard E. Fitzpatrick, M.D./Mitchel P. Goldman

Clinical Study: "Use of 755 nm Cut-Off Filter in Epilation with Epilite"

1999

**Janssen/McNeil**

Sub-Investigator: Richard E. Fitzpatrick, M.D.

Clinical Study: A Double-Blind, Placebo-Controlled Study of Ketoconazole 2% Shampoo in the Treatment of Pityriasis Versicolor in Adolescents.

1999

**B&D Nutritional Ingredients, Inc.**

Principal Investigator - Richard E. Fitzpatrick, M.D.

Clinical Study: Double-Blind, Randomized, Vehicle-Controlled Study of the Safety & Efficacy of 10% and 20% Nutriene Tocotrienol Creams for the Treatment of Eczema, Psoriasis, or Seborrheic Dermatitis. Protocol #REF-DA99-2

**RESEARCH EXPERIENCE – CONTINUED...**

1999/2000

**SkinMedica - Product Studies**

Principal Investigators: Richard Fitzpatrick and Mitchel P. Goldman

**Vitamin C Complex vs Skinceuticals Vitamin C Serum**  
(12/1999)

"A Double-Blind, Randomized, Placebo-Controlled Split-Face Study Comparing SkinMedica Vitamin C Complex vs. Placebo. Protocol SM-REF99-C.

**Retinol Complex vs Placebo** (3/2000)

Principal Investigator: Derm Associates of S.D. County, Inc.

"A Double-Blind, Randomized, Placebo-Controlled Split-Face Study Comparing Protocol SM-REF99-RCBX."

1999

**Immediate Histologic Effects of the Precision Peel**

Principal Investigator: Richard E. Fitzpatrick, M.D.

"To Determine The Safety & Effectiveness of the Precision Peel in the Treatment of Photodamage, Fine Lines, Scarring & Melasma."

1999

**Allergan - Cheilitis**

Principal Investigator: Richard Fitzpatrick and Mitchel P. Goldman

"A Multi-Center, Double-Blind, Randomized, Vehicle-Controlled, Group Study of the Safety and Efficacy of AGN 194310 Ointment 0.01% Applied Twice Daily for 4 Weeks in the Prevention of Cheilitis Associated with Oral Isotretinoin Treatment in Severe Nodular Acne Patients."

2000

**Laser Photonics, Inc. – Psoriasis** (April 2000)

Principal Investigator: Richard E. Fitzpatrick, M.D.

Specific protocol pending....

**Candela – LPDL** (Jan. 2000)

Principal Investigator: Richard E. Fitzpatrick, M.D.

"A Multi-Site Comparison Evaluation of Long Pulsed Dye Laser Therapy to Standard Laser Therapy for the Treatment of Facial Telangiectasias."

2000

**Collagenesis – Dermaplant** (Protocol/dates pending)

Principal Investigator: Richard E. Fitzpatrick, M.D.

**RESEARCH EXPERIENCE – CONTINUED...**

2000

**SkinMedica, Inc.**

Principal Investigator: Richard E. Fitzpatrick, M.D.

"A Study of the Rejuvenating Effect of the Precision Peel Following Three Treatments Spaced Three Weeks Apart"

**Zars, Inc.**

Principal Investigator: Richard E. Fitzpatrick, M.D.

"A Randomized, Single-Blind Study Comparing the S-Caine™ Peel to Emla® Cream for Induction for Local Anesthesia of the Skin Prior to Laser-Assisted Tattoo Removal in Adult Subjects

**SkinMedica, Inc.**

Principal Investigator: Richard E. Fitzpatrick, M.D.

"An Evaluation of Treatment of Photodamage Using Cytokines in a Topical Formulation."

**Bertek Pharmaceuticals**

Principal Investigator: Richard E. Fitzpatrick, M.D.

"A Multicenter, Double-Blind, Vehicle-Controlled Study to Evaluate the Safety and Efficacy of Butanafine HCL 1% Cream in the Treatment of Tinea Versicolor."

**Zars, Inc.**

Principal Investigator: Richard E. Fitzpatrick, M.D.

"A Randomized, Double-Blind, Placebo Controlled Study Evaluating the S-Caine™ Peel for Induction of Local Anesthesia Prior to Laser-Assisted Hair Removal in Adult Subjects."

**Advanced Tissue Sciences (ATS)**

Principal Investigator: Richard E. Fitzpatrick, M.D.

"An Open-Label Feasibility Study to Evaluate the Use of TransaCyte™ as a Treatment Following Facial Laser Resurfacing."

2001

**Electro-Optical Sciences, Inc.**

Sub-Investigator: Richard E. Fitzpatrick, M.D.

Clinical Study: "Patient Examination with MelaFind System Developed by Electro-Optical Sciences, Inc. (EOS)."

**RESEARCH EXPERIENCE – CONTINUED...**

- 2001                      **SkinMedica, Inc.**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "A Marketing Study for a Multicenter, Double-Blind, Vehicle-Controlled Split Face Trial to evaluate Treatment of Photodamage Using Tissue Cytokines in a Topical Formulation Compared to its Vehicle."
- 2001                      **Abgenix, Inc.**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "A Two-Part, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Multiple Dose Clinical Trial of ABX-IL8in patients with Moderate to Severe Plaque Psoriasis."
- 2001                      **Thermage, Inc.**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.  
Clinical Study: "Pre-Abdominoplasty, Non-Ablative Skin Treatment with Moderate to Severe Plaque Psoriasis."
- 2001                      **Thermage, Inc.**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "Peri-orbital Wrinkle Treatment with the 1 ThermaCool System."
- 2001                      **Photogen, Inc.**  
Sub-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "A Phase I Safety Study of Topical PH-10 Solution and Laser Light for the Treatment of Plaque Psoriasis."
- 2001                      **GlaxoSmithKline**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "A Randomized, Double-Blind, Placeo-Controlled, Trial to Assess the Safety and Efficacy of Three Dose Levels of Rosiglitazone Maleate in the Treatment of Moderate to Severe Plaque Psoriasis."



Clinical Study: "A 12-Month Multicenter, Open-Label, Non-Comparative Design Study of 5% Dapsone Topical Gel in Patients with Acne Vulgaris."

**RESEARCH - CONTINUED**

2002

**Dermik Laboratories, Inc.**

Sub-Investigator: Richard E. Fitzpatrick, M.D.

Clinical Study: "An Open-Label, Multicenter, Phase IV Study of DL6021 for the Treatment of Mild and Moderate Acne Vulgaris."

2002

**Abgenix, Inc.**

Principle-Investigator: Richard E. Fitzpatrick, M.D.

Clinical Study: "A Double-Blind, Placebo-Controlled, Multicenter Study to Assess the Effects of Extended Treatment and Re-treatment in Patients with Plaque Psoriasis Enrolled in ABX-0204 Part II."

2002

**Zars, Inc.**

Principle-Investigator: Richard E. Fitzpatrick, M.D

Clinical Study: "A Randomized, Double-Blind Study Comparing An S-Caine Patch with Heat to an S-Caine Patch Without Heat for Induction of Local Anesthesia Prior to Laser Stimuli in Adult Subjects."

2002

**SkinMedica, Inc.**

Principle-Investigator: Richard E. Fitzpatrick, M.D

Clinical Study: "A Pilot Study Comparing the Effect of Myobloc (Botulinum Toxin B) versus Botox (Botulinum Toxin A) in the Reduction of Glabellar Wrinkles"

2002

**Allergan Skin Care.**

Sub-Investigator: Richard E. Fitzpatrick, M.D

Clinical Study: "An Evaluation of the Safety and Efficacy of Tazorac 0.1% Cream (QD) and Renova 0.05% Cream (QD) in the Treatment of Subjects with Photodamaged Skin."

2002

**HealthPoint, Ltd.**

Sub-Investigator: Richard E. Fitzpatrick, M.D

Clinical Study: "Safety and Efficacy Evaluation of Col-Ra Gel, 0.05% versus RETIN-A micro, 01% and Col-Ra Gel Vehicle in the Treatment of Mild to Moderate Acne Vulgaris."

## RESEARCH - CONTINUED

- 2002  
**Immunex Corporation**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "Phase III Multicenter Study of the Safety & Efficacy of Enbrel in Psoriasis."
- 2002  
**Harvest Technologies**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "A Side by Side Comparison Study of Half Face Platelet Rich Plasma Treated Versus Half Face Control Post Full Face CO<sub>2</sub> Laser Resurfacing: An Evaluation of Post Operative Wound Healing."
- 2003  
**Dow Pharmaceutical Sciences**  
Sub-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "A Multicenter Phase 3, Randomized Double-Blind 4-Arm Clinical Trial to Compare the Safety and Efficacy of Lin-RA Gel vs. Clindamycin Phosphate 1.2% Gel vs. Tretinoin 0.025% Gel vs. Clin-RA Vehicle in the Treatment of Acne Vulgaris."
- 2003  
**Immusol, Inc.**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "A Safety and Efficacy Assessment of Intralesional Administration of PCNA Synthetic Chimeric Ribozyme in the Treatment of Keloids and Hypertrophic Scars."
- 2003  
**GlaxoSmithKline**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "A Randomized, Double-Blind, Placebo Controlled, Parallel Group Study to Assess the Safety and Efficacy of Rosiglitazone Maleate in the Treatment of Chronic Plaque Psoriasis."
- 2003  
**Immunex Corporation/Amgen, Inc.**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.  
  
Clinical Study: "An Open-label, Long-term Extension Study to Assess the Safety of Etanercept in the Treatment of Psoriasis in Adult Subjects."

## RESEARCH - CONTINUED

- 2003                    **Amgen, Inc.**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.
- Clinical Study: "A Multicenter Open Label Study to Observe the Effect of Etanercept on Joint and Skin Diseases in Subjects with Psoriatic Arthritis."
- 2003                    **Zars, Inc.**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.
- Clinical Study: "A Randomized, Double-Blind, Placebo Controlled Study Evaluating the S-Caine Peel (Lidocaine 7% and Tetracaine 7% Cream) for the Induction of Local Dermal Anesthesia for Pulsed Dye Laser Therapy in Adult Patients."
- 2003-2004            **SkinMedica, Inc.**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.
- Clinical Study: "A Marketing Study for a Double Blind, Side by Side Comparison of CoolTouch versus CoolTouch Plus Growth Factor Treatment for Nonablative Resurfacing of the Face."
- 2003-2004            **SkinMedica, Inc.**  
Principle-Investigator: Richard E. Fitzpatrick, M.D.
- Clinical Study: "A Double-Blind Comparison of Growth Factor Versus Vehicle Post Full Face CO<sub>2</sub> Laser Resurfacing: An Evaluation of Post Operative Wound Healing."
- 2004                    **Amgen, Inc.**  
Principal Investigator: Richard E. Fitzpatrick, M.D.  
Clinical Study: "A Multicenter, Open Label Study to Observe the Effect of Etanercept on Joint and Skin Diseases in Subjects with Psoriatic Arthritis."
- 2004                    **Gyrus Medical Limited**  
Principal Investigator: Richard E. Fitzpatrick, M.D.  
Clinical Study: "A Pilot Study on the Use of PSR (PK2) in Low Fluence Full-Facial Rejuvenation Procedures."
- 2004                    **Gyrus Medical Limited**  
Principal Investigator: Richard E. Fitzpatrick, M.D.  
Clinical Study: "A Pilot Study on the Use of PSR (PK2) in Full-Facial Rejuvenation Procedures."

## RESEARCH - CONTINUED

- 2004                    **Amgen, Inc.**  
Principal Investigator: Richard E. Fitzpatrick, M.D.  
Clinical Study: “A Multicenter, Open-Label, Prospective Study to Evaluate the Effectiveness and Safety of Etanercept in the Treatment of Subjects with Psoriasis.”
- 2004                    **Dermatology Associates of San Diego, Inc.**  
Principal Investigator: Cameron Rokhsar, M.D.  
Sub-Investigator: Richard E. Fitzpatrick, MD  
Clinical Study: “An Evaluation of Healing Parameters in Upper And Lower Eyelid Surgery Using CO<sub>2</sub> Laser vs. Colorado Electrocautery Device.”
- 2004                    **Anika Therapeutics, Inc.**  
Principal Investigator: Richard E. Fitzpatrick, M.D.  
Clinical Study: “A Randomized, Controlled, Paired, Double-blind, Multicenter, Pivotal Study of Cross-Linked Hyaluronic Acid (Anika CTA) in the Treatment of Dermal Contour Deformities.”
- 2004                    **Dermatology Associates of San Diego, Inc.**  
Co-Principal Investigators: Richard E. Fitzpatrick. M.D. and Yardy Tse, M.D..  
Clinical Study: “Treatment of Pigmented Lesions Using Fractional Photothermolysis.”

## PUBLICATIONS

Fitzpatrick RE: Dermquiz: *The Dangers of Genital Herpes*, An American Academy of Dermatology Article. Current Prescribing 7/77: 72-79, 1977.

Fitzpatrick RE: Dermquiz: *Allergic Contact Dermatitis*, An American Academy of Dermatology Article. Current Prescribing 11/77: 46-50, 1977.

Fitzpatrick RE, Newcomer VD: *Pemphigus: Correlation of Serum Titers and Clinical Disease Activity*, Archives of Dermatology 116: 285-290, 1980.

Fitzpatrick RE, Rappaport MC: *Histiocytosis X: A Clinical Review*, Archives of Dermatology 117: 253-257, 1981.

Ruiz-Esparza J, Goldman MP, Fitzpatrick RE: *Tattoo removal with minimal scarring, The Chemo Laser Technique*. J. Dermatol Surg Oncol 14: 1372-1376, 1988.

Fitzpatrick RE: *New Frontiers in Laser Technology*, Medicus 2: 4-5, 1989.

Fitzpatrick RE: *Clinical Use of the Carbon Dioxide Laser*, Clinical Laser Monthly 16:18-22, 1989.

Goldman MP, Fitzpatrick RE, Ruiz-Esparza J: *The flash pump dye laser with and without sub-therapeutic sclerotherapy treatment: Clinical and histologic examination in the rabbit ear vein model*. J Dermatol Surg Oncol 15:234, 1989.

Fitzpatrick RE, Ruiz-Esparza J, Goldman MP: *The histologic evaluation of thermal damage with the superpulse CO<sub>2</sub> Laser*. J Dermatol Surg Oncol 15:240, 1989.

Fitzpatrick RE, Ruiz-Esparza J, Goldman MP: *The Clinical Advantage of the Superpulse CO<sub>2</sub> Laser*. J Dermatol Surg Oncol: 16:79, 1990.

Goldman MP, Fitzpatrick RE: *Pulsed-dye laser treatment of leg telangiectasia with and without simultaneous sclerotherapy*, J. Dermatol Surg Oncol 16: 338-344, 1990.

Goldman MP, Martin DE, Fitzpatrick RE, Ruiz-Esparza J: *Pulse dye laser treatment of telangiectases with and without sub-therapeutic sclerotherapy: Clinical and histologic examination of the rabbit ear vein model*, J. Am. Acad Dermatol 23: 23-30, 1990.

Fitzpatrick RE, Ruiz-Esparza J, Goldman MP: *The depth of thermal necroses using the CO<sub>2</sub> laser: a comparison of the superpulsed mode and conventional mode*, J Dermatol Surg Oncol 17:340-344, 1991.

Lowe NJ, Behr KL, Fitzpatrick RE, Goldman MP, Ruiz-Esparza J: *Flash Lamp Pumped Dye Laser for Rosacea Associated Telangiectasia and Erythema*, J Dermatol Surg Oncol 17:322-325, 1991.

Goldman MP, Fitzpatrick RE, Ruiz-Esparza J: *Vascular Lesions of Childhood: Treatment with the Candela Flash Lamp-Pumped Pulsed Dye Laser*. In "Phlebologie '92" Raymond-Martimbeau P. Prescott R. Zummo M.(eds) John Liby Eurotext Ltd., 1992.

## PUBLICATIONS – CONTINUED...

Ruiz-Esparza J, Fitzpatrick RE, Goldman MP: *Tattoo Removal: Selecting the Right Alternative*. Am J Cos Surg 1992; 9:171-176.

Goldman MP, Fitzpatrick RE: *Clinical and Histologic Evaluation of the ESC Vascular Lesion, Pulsed Light Source on the Dorsal Marginal Rabbit Ear Vein*. J Dermatol Surg Oncol 1993; 19: 58

Goldman MP, Fitzpatrick RE, Ruiz-Esparza J: *Treatment of Port-Wine Stains (Capillary Malformation) with the Flashlamp-Pumped Pulsed Dye Laser*. J. Pediatrics 1993; 112:71-7.

Goldman MP, Fitzpatrick RE: *Laser Therapy for Spider Lesions of the Face*. Contemp Ped (Letter) 1993; 10: 16-19.

Fitzpatrick RE, Goldman MP, Ruiz-Esparza J: *The Use of the Alexandrite Laser (at 755 nm) for Tattoo Pigment Removal in an Animal Model*. J Am Acad Dermatol, 1993; 28: 745-50.

Fitzpatrick RE, Goldman MP, Ruiz-Esparza J: *Laser Treatment of Benign Pigmented Epidermal Lesions Using a 300  $\mu$ sec pulse and 510 nm Wavelength*. J Dermatol Surg Oncol 1993; 18: 341-347.

Ruiz-Esparza J, Goldman MP, Fitzpatrick RE, Lowe N, Behr KL, : *The Candela Flash Lamp Pumped Dye Laser Treatment of Telangiectasia*. J Dermatol Surg Oncol 1993; 19:1000-1003.

Goldman MP, Fitzpatrick RE, Ruiz-Esparza J; *Treatment of Pediatric Spider Telangiectasia with the Flashlamp-Pumped Pulsed Dye Laser (585nm)*. Contemp Ped 1993; 10:16-19.

Fitzpatrick RE, Goldman MP: *Advances in Cutaneous Laser Surgery* (Letter) West J Med 159:509-10, 1993.

Anderson RR, Geronemus R, Kilmer S, Farinelli W, Fitzpatrick RE: *Cosmetic Tattoo Ink Darkening: A Complication of Q-Switched and Pulsed-Laser Treatment*. Arch Dermatol. 1993; 129:1010-1014.

Fitzpatrick, RE, Goldman MP, Dierickx C: *Laser Ablation of Facial Cosmetic Tattoos*. Aesth. Plast. Surgery. 1994;18:91-98.

Fitzpatrick RE, Goldman MP, Ruiz-Esparza J: *Clinical Advantage of the CO<sub>2</sub> Laser Superpulsed Mode: Treatment of Verruca Vulgaris, Seborrheic Keratoses, Lentigines and Actinic Cheilitis*. J. Dermatol Surg Oncol 1994; 20:449-456.

Fitzpatrick RE, Lowe NJ, Goldman MP, Borden H, Behr KL, Ruiz-Esparza J: *Flash Lamp Pumped Dye Laser for Port Wine Stains*. Dermatol Surg Oncol 1994, 20:743-748.

Fitzpatrick RE, Goldman MP: *Tattoo removal using the Alexandrite Laser (755nm, 100ns)* Arch Dermatol 1994;130:1508-1514.

Fitzpatrick RE: *Laser Treatment of Scars*. Dermatol Surg 1995;21:685-687.

## PUBLICATIONS – CONTINUED...

- Dierickx C, Goldman MP, Fitzpatrick RE: *Laser Treatment of Erythematous/Hypertrophic and Pigmented Scars in 26 Patients*. *Plastic Reconstr Surg* 1995, 95(1):84-90.
- Fitzpatrick RE, Goldman, MP: *Advances in Carbon Dioxide Laser Surgery*. *Clin in Derm* 1995, 13:35-47
- Fitzpatrick RE: *Treatment of Wrinkles with the UltraPulse CO<sub>2</sub> Laser*. *Skinlaser Today* 1995.
- Fitzpatrick RE: *Treatment of Wrinkles with the UltraPulse CO<sub>2</sub> Laser (Summary)*. *Dermocosmetica Clinica Journal* ) 1995.
- Goldman MP, Fitzpatrick RE: *Laser Treatment of Scars*. *Derm Surg* 1995; 21:685-687.
- Fitzpatrick RE: *Wrinkle Treatment: Skin Resurfacing Using a CO<sub>2</sub> Laser*. *Laser Focus World - Medical Laser Buyer's Guide* 1995, 106-107
- Fitzpatrick, RE: *New Pulsed-Dye CO<sub>2</sub> Laser Holds Promise for Winkle Tx*. *Dermatology Times* Vol 6, No.4:15-16, April 1995.
- Fitzpatrick, RE. *Laser Hair Transplantation: Tissue Effects of Laser Parameters*. *Derm Surg* 21;1042-1046, 1995.
- Fitzpatrick RE: "*Renovação da Pele com Laser "CO<sub>2</sub> UltraPulse"*". *Revista de Cosmiatria & Medicina Estética*. 1995;III(4):16-30.
- Fitzpatrick, RE: "*Understanding Lasers*". *Derm Surg (Suppl)* Nov 1995:7-8
- Fitzpatrick RE, Tope WD, Goldman MP, Satur NM: *Pulsed CO<sub>2</sub> Laser - Trichloroacetic Acid, Baker-Gordon Phenol, and Dermabrasion: A Comparative Clinical and Histological Study of Cutaneous Resurfacing in a Porcine Model*. *Arch Derm*. (Vignette) 1996;132:469-471.
- Fitzpatrick RE, Goldman MP, Satur NM, Tope WDP: *Pulsed CO<sub>2</sub> Laser Resurfacing of Photoaged Facial Skin*. *Arch Derm*. 1996;132:395-402.
- Fitzpatrick RE: *Facial Resurfacing with the Pulsed CO<sub>2</sub> Laser: A Review*. *Facial Plastic Surg Clin N. Amer* May 1996
- Fitzpatrick RE: *Laser Resurfacing of Photodamaged Skin*. Article for Task Force of the American Society for Aesthetic Plastic Surgery (1996)
- Fitzpatrick RE: *Reverse Photoaging with Lasers*. *The Skin Cancer Foundation Journal*. 1996;XIV:13-15/82.
- Kane KS, Smoller BS, Fitzpatrick RE, Walker PJ, Dover JS: *Pulsed-dye laser-resistant port wine stains*. *Arch Dermatol* 1996;132:839-841.

## PUBLICATIONS – CONTINUED...

Fitzpatrick RE, Goldman MP, Satur NM, Tope WD: Láser de Dióxido de carbono pulsado para alisar la piel facial fotoenvejecida. Arch Dermatol (Ed.Esp) Vol.7, NÚM.4, 1996.

Fitzpatrick RE: *Laser Ablation*. Adapted from The First Annual Symposium on Aging Skin, San Diego, CA. J Geriatr Dermatol 1997; 5(4):149-154.

Sriprachya-Anunt S, Fitzpatrick RE, Goldman MP, Smith SR: *Infections Complicating Pulsed Carbon Dioxide Laser Resurfacing for Photoaged Facial Skin*. Dermatol Surg 1997;23:527-536.

Fitzpatrick RE, Goldman MP: Letter to the Editor Arch Dermatol 1997, 133:107

Manuskiatti W, Fitzpatrick RE: *Treatment of hypertrophic scars and keloids with 5-fluorouracil*. Dermatología & Cosmética December 1997, pp 231-236.

Fitzpatrick RE, Smith SR, Sriprachya-anunt S: *Depth of Vaporization with the UltraPulse CO<sub>2</sub> Laser*. SPIE Proceedings Volume 2970, 1997

Fitzpatrick RE, Goldman MP: *Use of the UltraPulse CO<sub>2</sub> Laser for Skin Resurfacing*. Derm Surg (In Press) 1999.

Manuskiatti W, Fitzpatrick RE, Goldman MP, Krejci-Papa N: *Prophylactic antibiotics for skin laser resurfacing*. J Am Acad Dermatol 1999;40:77-84.

Manuskiatti W, Fitzpatrick RE: *Laser-Assisted Hair Removal: Art and Science*. Thai J Dermatol 1998; 14(1):33-40.

Fitzpatrick RE, Smith SR, Sriprachya-anunt S: *Depth of vaporization and the effect of pulse-stacking with a high-energy, pulsed carbon dioxide laser*. J Am Acad Dermatol 1999;40:615-22.

Manuskiatti W, Fitzpatrick RE, Goldman MP: *Long-term effectiveness and side effects of carbon dioxide laser resurfacing for photoaged facial skin*. J Am Acad Dermatol 1999;40:401-411.

Leuenberger ML, Mulas MW, Hata TR, Goldman MP, Fitzpatrick RE, Grevelink J: *Comparison of the Q-Switched Alexandrite, Nd:YAG and Ruby Lasers in Treating Blue-Black Tattoos*. Dermatol Surg. 1999;25:10-14.

Goldman MP, Fitzpatrick RE, Manuskiatti W: *Laser Resurfacing of the Neck with the Erbium:YAG Laser*. Dermatol Surg 1999;25:164-168.

Fitzpatrick RE: *Treatment of Inflamed Hypertrophic Scars Using Intralesional 5-FU*. Dermatol Surg 1999;25:224-232.

Ratner D, Tse Y, Marchell N, Goldman MP, Fitzpatrick, RE, Fader, DJ. *Cutaneous Laser Resurfacing (CME)*. J Am Acad Dermatol 1999;41:365-389.

**PUBLICATIONS – CONTINUED...**

Dover JS, Arndt KA, Dinehart SM, Fitzpatrick RE, Gonzalez E & Guideline/Outcomes Committee (Task Force). *Guidelines of care for laser surgery*. J Am Acad Dermatol 1999;41-484-495.

Fitzpatrick RE: Letter to the Editor (*Response*). Dermatol Surg 1999, 25:9;736-738.

Manuskiatti W, Fitzpatrick RE: *Laser-Assisted Hair Removal: Hype or Hope?* Allured's Cosmetic & Toiletries magazine. A Dermatologic View Series, edited by H.I. Maibach. Vol 114, #5/May 1999.

Atkin DH, Fitzpatrick RE: *Laser Treatment of Imipramine-Induced Hyperpigmentation*. J Am Acad Dermatol 2000;43:77-80.

Goldman MP, Marchell N, Fitzpatrick RE: *Laser Skin Resurfacing of the Face with a Combined CO<sub>2</sub>/Er/YAG Laser*. Dermatol Surg 2000;26:102-104.

Manuskiatti W, Fitzpatrick RE, Goldman MP: *Treatment of Facial Skin Using Combinations of CO<sub>2</sub>, Q-Switched Alexandrite, Flashlamp-Pumped Pulsed Dye and Er:YAG Lasers in the Same Treatment Session*. Dermatol Surg 2000;26:114-120.

Fitzpatrick RE, Marchell N: *Laser Hair Transplantation II*. Dermatol Surg, 2000;26:419-424

Fitzpatrick RE, Lupton JR: *Successful Treatment of Treatment Resistant Laser-Induced Pigment Darkening of a Cosmetic Tattoo*. Lasers Surg Med 2000;27:358-361.

Fitzpatrick RE, Rostan EF, Marchell N. *Collagen Tightening Induced by Carbon Dioxide Laser Versus Erbium:YAG Laser*. Lasers Surg Med, 2000;27:395-403.

Manuskiatti W, Fitzpatrick RE, Goldman MP, Detwiler SP. *Effects of Long Pulse Duration and Short Interval Retreatment on the Efficacy of Hair Removal Using Broad-Band, Intense Pulsed Light System*. Dermatol Cosmet 2000; 10(2):67-75.

Rostan ER, Fitzpatrick RE, Goldman MP: *Laser resurfacing with a dual-mode long pulse erbium:YAG laser compared to the 950msec Pulsed CO<sub>2</sub> Laser*. Am J Cosmetic Surg 2000;17(4).

Ross EV, Yashar S, Michaud N, Fitzpatrick RE, Geronemus R, Tope WD; Anderson R: *Tattoo Darkening and NonResponse After Laser Treatment: A possible role for titanium dioxide*. Arch Dermatol 2001;137:33-37.

Fitzpatrick RE, Goldman MP, Sriprachya-Anunt S: *Resurfacing of Photodamaged Skin on the Neck with an UltraPulse Carbon Dioxide Laser*. Lasers Surg Med 2001;28:145-149.

Rostan ER, Fitzpatrick RE, Goldman MP: *Laser resurfacing with a long pulse erbium:YAG laser compared to the 950msec Pulsed CO<sub>2</sub> Laser*. Lasers Surg Med 2001;29:136-141.

## PUBLICATIONS – CONTINUED...

Manuskiatti W, Fitzpatrick RE, Goldman MP. *Energy Density and Numbers of Treatment Affect Response of Keloidal and Hypertrophic Scars to the 585-nm Flashlamp-pumped Pulsed-dye Laser*. J Am Acad Dermatol, 2001;45:557-565.

Rostan EF, Bowes LE, Iyer S, Fitzpatrick RE: *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(3):129-136

Fitzpatrick RE, Goldman MP, Butterwick KB: *Reversal of Photoaging in 10 Weeks: A Novel Skin Peeling System with a Uniquely Formulated Post-Peel Regimen.*" International J Cosmetic Surg & Aesthetic Dermatol 2001;3(3):199-203.

Sriprachay-anunt S, Marchell NL, Fitzpatrick RE, Goldman MP, Rostan EF: *Facial resurfacing in patients with Fitzpatrick skin type IV*. Lasers Surg Med 2002;30(2):86-92.

Goldman MP, Roberts TL, Skover G, Lettieri JT, Fitzpatrick RE: *Optimizing Wound Healing in the Post-Laser Abrasion Face*. J Am Acad Dermatol, 2002;46:399-407.

Fitzpatrick RE, Rostan EF: *Double-Blind, Half-Face Study Comparing Topical Vitamin C and Vehicle for Rejuvenation of Photodamage*. Derm Surg 2002;28:231-236.

Goldman MP, Rostan EF, Fitzpatrick, RE: *Laser Rejuvenation of the Photodamaged Neck*. Am J Cosmet Surg 2002;19(1):21-28.

Feldman SR, Mellen BG, Salam TN, Fitzpatrick RE, Geronemus RG, Vasily DB, Morison WL. *Efficacy of 308 nm Excimer Laser for Treatment of Psoriasis: Results of a Multicenter Study*. JAAD 2002;46(6):900-906.

Rao J, Golden TA, Fitzpatrick RE: *Case Report: Atypical Mycobacterial Infection Following Blepharoplasty and Full-Face Skin Resurfacing with Carbon Dioxide Laser*. Dermatol Surg 2002;28:768-771.

Manuskiatti W, Fitzpatrick RE, Goldman MP: *Treatment Response of Keloidal and Hypertrophic Sternotomy Scars: Comparison Between Intralesional Corticosteroid, and/or 5-fluorouracil, and the 585 nm Flashlamp-pumped Pulsed-dye Laser*. Archives Dermatol 2002;138:1149-1155.

Fitzpatrick RE. *Maximizing Benefits and Minimizing Risk with CO<sub>2</sub> Laser Resurfacing*. Dermatol Clin 2002;20(1):77-86

Keel DM, Goldman MP, Fitzpatrick RE, Butterwick KJ: *Diamond Laser Scalpel vs. Steel Scalpel: A Side-by-Side Comparison of Cutaneous Wound Healing*. Laser Surg Med 2002;31(1):41-44.

Bowes LE, Fitzpatrick, RE. *Treating Mild to Moderate Facial Acne with a Combination of Topical Retinal (Vitamin A), Vitamin E, and Alpha- and Beta-Hydroxy Acids*. Cosmetic Dermatol March 2002;15(3):21-25.

**PUBLICATIONS – CONTINUED...**

Iyer S, Suthamjariya K, Fitzpatrick RE: *Using a radiofrequency energy device to treat the lower face: A treatment paradigm for a nonsurgical facelift.* *Cosmetic Dermatol* 2003; 16(2);37-40.

Amiry SA, Fitzpatrick RE, Goldman MP, Detwiler S: *Treatment of Congenital Nevi with Ruby and Alexandrite Lasers.* *Am J Cos Surg* 2003; 20(1):27-34.

Manuskiatti W, Sivayarthorn A, Leelaudomlipi P, Fitzpatrick, RE: *Treatment of Acquired Bilateral Nevus of Ota-like Macules (Hori's Nevus) Using a Combination of Scanned Carbon Dioxide Laser Followed by Q-Switched Ruby Laser.* *J Am Acad Dermatol* 2003;48(4):584-591.

Fitzpatrick RE, Rostan EF. *Reversal of photodamage with topical growth factors: a pilot study.* *J Cosmetic & Laser Ther* 2003;5:25-34.

Fitzpatrick RE, Geronemus R, Goldberg D, Kaminer M, Kilmer S, Ruiz-Esparza J. *Multi-Center Study of Noninvasive Radiofrequency for Periorbital Tissue Tightening.* *Las Surg Med* 33:232-242, 2003

Boyce SM, Lupton JR, Fitzpatrick RE. *Pulsed Dye Laser Treatment of Herpes Simplex Scars Following Full-Face Laser Resurfacing.* *Cosmet Dermatol* 2003;16(10):55-56.

Smith S, Piacquadio D, Morhenn V, Atkin D, Fitzpatrick R. *Short Incubation PDT Versus 5-FU in Treating Actinic Keratoses.* *J Drug Dermatol* 2003;2(6):629-635.

Iyer S, Friedli A, Bowes L, Kricorian G, Fitzpatrick RE. *Full Face Laser Resurfacing: Therapy and Prophylaxis for Actinic Keratoses and Non-melanoma Skin Cancer.* *Lasers Surg Med* 2004; 34:114-119.

Rao J, Fitzpatrick RE. *Use of the Q-Switched 755-nm Alexandrite Laser to Treat Recalcitrant Pigment After Depigmentation Therapy for Vitiligo.* *Dermatol Surg* 2004;30:1043-1045.

Iyer S, Bowes L, Kricorian G, Friedli A, Fitzpatrick RE. *Treatment of Basal Cell Carcinoma with the Pulsed Carbon Laser: A Retrospective Analysis.* *Dermatol Surg* 2004;30:1214-1218.

Fitzpatrick RE. *Treatment of Photodamaged and Aging Skin with a Unique Cream: 3 Case Report.* *Cosmetic Dermatol* 2004; 17(9):591-596.

Fitzpatrick RE, Manstein D, Kilmer SL. The Latest Option for "Gentle" Skin Treatments. *Skin & Aging*, Dec 2004 Supplement, p 15.

Fitzpatrick RE. *Endogenous Growth Factors as Cosmeceuticals.* *Dermatol Surg.* 2005;31:827-831.

**PUBLICATIONS – CONTINUED...**

Iyer S, Fitzpatrick RE: *Long Pulsed Dye Laser Treatment for Facial Telangiectasias and Erythema: Evaluation of a Single Purpuric Pass Versus Multiple Subpurpuric Passes*. Dermatol Surg 2005;31:898-902.

Rokhsar C, Lee S, Fitzpatrick RE. *Review of Photorejuvenation: Devices, Cosmeceuticals, or Both?* Dermatol Surg 2005;31:1166-1178.

Rokhsar CK, Tse Y, Fitzpatrick RE: *The Treatment of Melasma with Fractional Photothermolysis: A Pilot Study*. Dermatol Surg 2005;31:1645-1650.

Ruiz-Esparza J, Goldman MP, Fitzpatrick RE: *The Importance of Each Laser Treatment of Cyrano's Deformity (Capillary hemangioma of the nose) in Infancy*. Dermatol Surg 2002 (In Press)

Manuskiatti W, Fitzpatrick RE, Goldman MP: *Treatment of keloid scar with pulsed dye laser and intralesional steroid*. J Cutan Laser Therapy 2002 (In Press)

Lee S, Rokhsar CK, Fitzpatrick RE. *Laser Resurfacing*. Cosmetic Dermatol 2005 (IN PRESS)

Lebwohl M, Dinehart S, Whiting D, Lee P, Tawfik N, Jorizzo J, Lee J, Fox, TI (Fitzpatrick RE – acknowledged for contribution to article). *Imiquimod 5% cream for the treatment of actinic keratosis: results of 2 phase III, randomized, double-blind, parallel group, vehicle-controlled trials*. JAAD 2003: (SUBMITTED)

Bowes LE, Iyer S, Rostan E, Fitzpatrick RE. *Treatment of Facial Scars with Combined Laser Resurfacing and Modified Scar Excision: Maximizing Office Time Utilization and Patient Benefits*. JAAD 2004-2005 (SUBMITTED)

Fitzpatrick RE, Goldman MP, Alster T: *Treatment of Capillary Hemangiomas with the Candela Flashlamp Pulsed Dye and Corticosteroids*. Dermatol Surg 2005 (PENDING SUBMISSION)

Fitzpatrick RE, Bowes LE, Iyer S. *Collagen Tightening with Two Long Pulse Erbium:YAG Lasers: A Comparison of the Effects of the CO<sub>2</sub> Versus the Sciton Lasers on Skin Resurfacing*. 2005 PENDING SUBMISSION

## MEDICAL TEXTBOOKS

Goldman MP, Fitzpatrick RE: CUTANEOUS LASER SURGERY: The Art and Science of Selective Photothermolysis, Mosby, St. Louis 1994. (published in English and Portuguese)

Goldman MP, Fitzpatrick RE: CUTANEOUS LASER SURGERY: SECOND EDITION. Mosby Yearbook, St. Louis 1999

Fitzpatrick RE, Goldman MP: COSMETIC LASER SURGERY. Mosby Yearbook, St. Louis, 2000

## BOOK CHAPTERS

Fitzpatrick RE, Newcomer VD: "Dermatophytosis and Candidiasis" In, Textbook of Pediatric Infectious Diseases, Eds. Feigin, R and Cherry, J W.B. Saunders Co, Philadelphia pp. (608-643), 1981.

Fitzpatrick RE, Newcomer VD: "Dermatophytosis and Candidiasis" In, Textbook of Pediatric Infectious Diseases, Eds. Feigin and Cherry, W.B. Saunders Co, Philadelphia, 2nd Edition, pp. (818-855), 1984.

Goldman MP, Fitzpatrick RE, Bennet RG: "Instrumentation for Cosmetic Surgery" In, Clinics in Dermatology Ed. Abramovicz, W, J.B. Lippincott Co, Philadelphia, 6: 108-121, 1988.

Goldman MP, Martin DE, Fitzpatrick RE, Ruiz-Esparza J: "Pulse dye laser treatment of telangiectasia with and without sub- therapeutic sclerotherapy: Clinical and histologic examination in the rabbit ear vein model. In, Phlebologie '89. Eds. Davy A, Stemmer R. John Libbey Eurotext Ltd. pp. 805-807, 1989.

Goldman MP, Fitzpatrick RE: "Treatment of telangiectatic leg veins with the Candela pulsed-dye laser". In, Atlas on Cutaneous Laser Surgery. Ed. Apfelberg D. Raven Press. 1992.

Fitzpatrick RE, Ruiz-Esparza J, Goldman MP: "Chemo-laser Technique for Tattoo Removal" In, Atlas on Cutaneous Laser Surgery. Ed. Apfelberg D. Raven Press. 1992.

Fitzpatrick RE, Ruiz-Esparza J, Goldman MP: "Removal of Eyeliner Tattoo" In, Atlas on Cutaneous Laser Surgery. Ed. Apfelberg D. Raven Press. 1992.

Fitzpatrick RE, Newcomer VD: "Dermatophytosis and Candidiasis" In, Textbook of Pediatric Infectious Diseases, Eds. Feigin, R and Cherry, J, W.B. Saunders Co, Philadelphia, 3rd Edition, pp (782-814), 1992.

Fitzpatrick RE, Ruiz-Esparza J: "The Superpulsed CO<sub>2</sub> Laser." In, Surgical Dermatology: Advances in Current Practice. Eds. Roenigk RK and Roenigk HH, Martin Dunitz, United Kingdom, pp (279-291), 1993.

## BOOK CHAPTERS – CONTINUED...

Goldman MP, Fitzpatrick RE: "Treatment of Cutaneous Vascular Lesions". In, Cutaneous Laser Surgery: The Art and Science of Selective Photothermolysis, Goldman MP, Fitzpatrick RE, eds. Mosby-Yearbook, Inc., St Louis, MO, 1994.

Goldman MP, Fitzpatrick RE: "Treatment of Benign Pigmented Cutaneous Lesions". In, Cutaneous Laser Surgery: The Art and Science of Selective Photothermolysis, Goldman MP, Fitzpatrick RE, eds. Mosby-Yearbook, Inc., St. Louis, MO, 1994.

Fitzpatrick RE, Goldman, MP, Richer DM: "Anesthesia for Cutaneous Laser Surgery". In, Cutaneous Laser Surgery: The Art and Science of Selective Photothermolysis, Goldman MP, Fitzpatrick RE, eds. Mosby-Yearbook, Inc., St. Louis, MO, 1994.

Fitzpatrick RE, Goldman MP: "Laser Treatment of Tattoos". In, Cutaneous Laser Surgery: The Art and Science of Selective Photothermolysis, Goldman MP, Fitzpatrick RE, eds. Mosby-Yearbook, Inc., St. Louis, MO, 1994.

Fitzpatrick RE, Goldman MP: "Carbon Dioxide Laser". In, Cutaneous Laser Surgery: The Art and Science of Selective Photothermolysis, Goldman MP, Fitzpatrick RE, eds. Mosby-Yearbook, Inc., St. Louis, MO 1994.

Fitzpatrick RE, Goldman MP: "Advances in CO<sub>2</sub> Laser Surgery" In, Clinics in Dermatology, Lask G, ed. Elsevier Science Publishing Co., Inc. New York 1995; 13:35-47.

Goldman MP, Fitzpatrick RD: "Laser Treatment of Telangiectasias" In, Dermatologic Surgery Principals and Practice, 2nd Edition. Roenigk RK, Roenigk HH (eds). Marcel Dekker, 1995; 1039-1056.

Fitzpatrick RE: "Laser Surgery in Hair Transplantation". In, Hair Replacement; Surgical and Medical, Stough D, eds. Mosby Yearbook, Inc. St Louis, MO, 1995 (In Press)

Fitzpatrick RE: "Fungal Infections of the Skin". In, Current Pediatric Therapy, 15th edition, edited by Drs. Burg, Ingelfinger, Wald and Polin. W.B. Saunders Company, Philadelphia, PA 1996; 15:526-529.

Fitzpatrick RE: "Lasers in Dermatology and Plastic Surgery." In, Optics & Photonics News. November, 1995.

Apfelberg D, Grevelink J, Roberts T, Fitzpatrick RE, Achauer B. "Laser Resurfacing." In, Plastic Surgery News - Laser Resource Guide (Am. Soc. of Plastic & Reconstr Surgeons). 1996:8-15.

Goldman MP, Fitzpatrick RE: Treatment of Tattoos. In, Facial Plastic Surgery Clinics of North America. Key JM, Waner M (eds). WB Saunders, Philadelphia 1996 (2:295-306).

Fitzpatrick RE, Williams B, Goldman MP: "Preoperative, anesthesia and postoperative considerations in laser resurfacing." In, Seminars in Cutaneous Medicine and Surgery, WB Saunders Co., 1996; 15:170-176.

## BOOK CHAPTERS – CONTINUED...

Hruza GJ, Fitzpatrick RE, Dover JS: "Laser Skin Resurfacing." In, Cutaneous Laser Surgery, Arndt KA, Olbricht SM and Dover JS, eds. Lippincott-Raven Publishers. 1997, pp 262-289.

Fitzpatrick RE: "Laser Resurfacing of Rhytides" In, Dermatologic Clinics - Lasers in Dermatology. WB Saunders Co., 1997,15(3):431-447.

Fitzpatrick RE. "Laser Resurfacing". In, Advances in Dermatology. Mosby-Year Book, Inc. 1997;13:463-502.

Ratz JL, Goldman MP, Fitzpatrick RE, et al: "Carbon Dioxide Laser Applications". In, Textbook of Dermatologic Surgery. Ratz JL, Geronemus RG, Goldman MP, Maloney ME, Padilla RS (eds). JB Lippincott Co., Philadelphia, 1998;23:385-407.

Unger WP, Stough DB, Jimenez J, Avram M, Fitzpatrick RE: "Hair Replacement". In, Textbook of Dermatologic Surgery. Ratz JL, Geronemus RG, Goldman MP, Maloney ME, Padilla RS (eds). JB Lippincott Co., Philadelphia, 1998;30:499-545.

Fitzpatrick RE, Smith SR, Goldman MP: "Treatment Techniques of Laser Resurfacing Common to All Laser Systems". In, Skin Resurfacing. Coleman WP, Lawrence N (eds). Williams & Wilkins, Maryland, 1998;17:181-188.

Goldman MP, Fitzpatrick RE, Smith SR: "Resurfacing Complications and Their Management". In, Skin Resurfacing. Coleman WP, Lawrence N (eds). Williams & Wilkins, Maryland, 1998;25:295-301.

Goldman MP, Fitzpatrick RE: Treatment of Cutaneous Vascular Lesions. In, Cutaneous Laser Surgery, 2<sup>nd</sup> Ed. Mosby-Yearbook, Inc. St. Louis, MO 1999, 19-183.

Fitzpatrick RE, Goldman MP: "CO<sub>2</sub> Laser Surgery." In, Cutaneous Laser Surgery, 2<sup>nd</sup> Ed. Mosby-Yearbook, Inc. St. Louis, MO 1999, pp 279-338.

Fitzpatrick RE, Goldman, MP. "CO<sub>2</sub> & Erbium Laser Resurfacing." In, Cutaneous Laser Surgery, 2<sup>nd</sup> Ed. Mosby-Yearbook, Inc. St. Louis, MO 1999, 339-436.

Kilmer SL, Goldman MP, Fitzpatrick RE: "Treatment of Tattoos." In, Cutaneous Laser Surgery, 2<sup>nd</sup> Ed. Mosby-Yearbook, Inc. St. Louis, MO 1999, 213-258.

Kilmer SL, Goldman MP, Fitzpatrick RE: "Treatment of Benign Pigmented Cutaneous Lesions." In, Cutaneous Laser Surgery, 2<sup>nd</sup> Ed. Mosby-Yearbook, Inc. St. Louis, MO 1999, pp184-212.

Fitzpatrick RE, Goldman MP, Reicher DM, Cunningham RW, Williams B: "Anesthesia for Cutaneous Surgery." In, Cutaneous Laser Surgery, 2<sup>nd</sup> Ed. Mosby-Yearbook, Inc. St. Louis, MO 1999, pp473-489.

Goldman MP, Fitzpatrick RE. "Laser Resurfacing of the Neck." In, Cosmetic Laser Surgery. Mosby-Yearbook, Inc. St. Louis, MO. 1999

## BOOK CHAPTERS – CONTINUED...

Goldman MP, Smith S, Fitzpatrick RE: “Complications of Laser Resurfacing.” In, Cosmetic Laser Surgery. Mosby-Yearbook, Inc. St. Louis, MO. 1999

Goldman MP, Fitzpatrick RE, Manuskiatti W. “Combination UPCO<sub>2</sub> & ER:YAG Laser Resurfacing.” In, Cosmetic Laser Surgery. Mosby-Yearbook, Inc. St. Louis, MO. 1999

Stough D, Fitzpatrick RE - Guest Editors: “Hair Restoration and Laser Hair Removal.” In, Dermatologic Clinics. W.B. Saunders Company. 17(2), April 1999.

Fitzpatrick RE: “CO<sub>2</sub> and Er:YAG laser resurfacing: practical approaches.” In, Dermatologic Therapy: The use of lasers in dermatology. Ed: Alster TS. Blackwell Science, Inc. 2000, 13(1):102-113.

Kilmer S, Goldman MP, Fitzpatrick RE: "Laser Treatment of Tattoo" in, Emedicine.com, 2001.

Fitzpatrick RE – “CO<sub>2</sub> Resurfacing.” In, Dermatologic Clinics: Fundamentals of Cosmetic Surgery. Saunders Company. 19(3), July 2001.

Rostan EF, Fitzpatrick RE: "Fungal Infections of the Skin". In, Current Pediatric Therapy, 17th edition, edited by Drs. Burg, Ingelfinger, Polin and Gershon. W.B. Saunders Company, Philadelphia, PA 2002; 17:869-873.

Fitzpatrick RE: “Maximizing Benefits and Minimizing Risk with CO<sub>2</sub> Laser Resurfacing.” In, Dermatologic Clinics, Update on Lasers. Saunders Company. 2002;20(1), January;77-86.

Fitzpatrick RE. “Use of Growth Factors in Cosmeceuticals” In, Cosmeceuticals and Active Cosmetics: Drug Versus Cosmetics, Cosmetic Science and Technology Series, Volume 27, 2<sup>nd</sup> Edition. Edited by Peter Elsner and Howard Maibach. Taylor & Francis Group, Boca Raton, FL 2005;27(19):349-361.

Lee S, Rokhsar C, Fitzpatrick RE. “Keloids.” In, Conn’s Current Therapy, 56<sup>th</sup> edition. Edited by Drs. Robert E. Rakel and Edward T. Bope. W.B. Saunders Company, Philadelphia, PA 2005 (In Press)

Boyce SM, Fitzpatrick RE, McCracken MS. “Laser Resurfacing.” In, The Art of Aesthetic Surgery: Principles & Techniques. Edited by Dr Foad Nahai. Quality Medical Publishing, Inc. 2005 (In Press)

Fitzpatrick RE, Rokhsar CK. “The J-Lift: Minimally Invasive Rejuvenation of the Anterior Neck and Jawline.” In, Procedures in Cosmetic Dermatology Series: Face-Lift Volume. Edited by Ronald Moy. Rapid Medical Media, East Sussex, UK 2005. (In Press)

Fitzpatrick RE, Rostan E. ”Skin Resurfacing with CO<sub>2</sub> Lasers.” In, Principles & Practices of Cutaneous Laser Surgery. Edited by Arielle N.B. Kauver. Techset Composition Ltd., Salisbury, UK 2005 (In Press)

**BOOK CHAPTERS – CONTINUED...**

Rokhsar CK, Lee SS, Fitzpatrick RE. “Laser Skin Resurfacing.” In, Procedures in Cosmetic Dermatology Series, Volume 2. Edited by Dr. David Goldberg. 2005 (In Press)

Fitzpatrick RE. “Endogenous Growth Factors as Cosmeceuticals.” In, Procedures in Cosmetic Dermatology Series, Volume 4; Cosmeceuticals. Edited by Zo Diana Draelos. 2005 (In Press)

## ABSTRACTS

Fitzpatrick RE, Feinberg JA: *Low dose argon laser therapy of port wine stains*. ICALEO '83 Proceedings, 6:47, 1984.

Fitzpatrick RE, Feinberg JA: *Comparative Histology of Low-Dose Argon Laser Therapy versus High Dose Argon Laser Therapy of Port Wine Stains*. Lasers in Surg and Med: Sup 1; 45, 1984.

Ruiz-Esparza J, Fitzpatrick RE, Goldman MP: *Tattoo Removal with Minimal Scarring. The Chemo-Laser Technique*. J Dermatol Surg Oncol 1989; 15:135.

Fitzpatrick RE, Goldman MP, Ruiz-Esparza J: *The Histologic Evaluation of Thermal Damage with the Superpulse CO<sub>2</sub> Laser*. Lasers in Surg and Med: 1989; Sup 1;45.

Fitzpatrick RE, Ruiz-Esparza J, Goldman MP: *The Histologic Evaluation of Thermal Damage with the Superpulse CO<sub>2</sub> Laser*. J Dermatol Surg. Oncol. 1989;15;240.

Goldman MP, Fitzpatrick RE, Ruiz-Esparza J: *The Flash Pump Dye Laser with and without Sub-Therapeutic Sclerotherapy Treatment: Clinical and histologic examination in the rabbit ear vein model*. Lasers in Surg and Med: 1989; Sup 1:44..

Goldman MP, Fitzpatrick RE, Ruiz-Esparza J: *The Flash Pump Dye Laser with and without Sub-Therapeutic Sclerotherapy Treatment: Clinical and histologic examination in the rabbit ear vein model*. J Dermatol Surg Oncol 1989;15:234.

Ruiz-Esparza J, Fitzpatrick RE, Goldman MP: *Tattoo removal with minimal scarring. The chemo-laser technique*. Lasers in Surg and Med: Sup 1:46, 1989.

Fitzpatrick RE, Lowe NJ, Goldman MP, Ruiz-Esparza J: *Response of Port Wine Hemangiomas to Flash Pump Dye Laser*. Lasers in Surg and Med: 1990; Sup 2;48.

Lowe NJ, Fitzpatrick RE, Goldman MP, Ruiz-Esparza J: *Treatment of Telangiectasia in Rosacea with the Flash Pump Dye Laser*. Lasers in Surg and Med: 1990; Sup 2;50.

Fitzpatrick RE, Ruiz-Esparza J, Goldman MP: *CO<sub>2</sub> Laser Removal of "Permanent Eyeliner."* Lasers in Surg and Med: 1990; Sup 2:51.

Fitzpatrick RE, Ruiz-Esparza J, Goldman MP: *The Clinical Advantage of the Superpulse CO<sub>2</sub> Laser*. Lasers in Surg and Med: 1990; Sup 2:52.

Fitzpatrick RE, Ruiz-Esparza J, Goldman MP: *The Clinical Advantage of the Superpulse CO<sub>2</sub> Laser*. J Dermatol Surg Oncol 1990; 16:79.

Ruiz-Esparza J, Goldman MP, Fitzpatrick RE: *Island Pedicle Flaps and Grafts in Mid-face Reconstruction*. J Dermatol Surg Oncol: 1990; 16:75.

Fitzpatrick RE, Lowe N, Goldman MP, Ruiz-Esparza J: *The Treatment of Facial Telangiectasia with the Flash Pump Dye Laser*. Laser in Surg and Med 1991; Sup 3:70.

## ABSTRACTS – CONTINUED...

Goldman MP, Fitzpatrick RE: *Pulsed-Dye Laser Treatment of Leg Telangiectasia: with and without Simultaneous Sclerotherapy*. Lasers in Surg and Med, 1991; Sup 3:70.

Fitzpatrick RE, Ruiz-Esparza J, Goldman MP: *The Alexandrite Laser for Tattoos: A Preliminary Report*. Lasers in Surg and Med. 1992; Sup 4:72.

Ruiz-Esparza J, Fitzpatrick RE, Goldman MP: *Selective Melanotherapy. A Histological Study of the Candela 510 nm Pulsed Dye Laser for Pigmented Lesions*. Lasers in Surg and Med. 1992; Sup 4:73, 1992.

Fitzpatrick RE, Goldman MP, Ruiz-Esparza J: *Treatment of Benign Cutaneous Pigmented Lesions with the Candela 510nm Pulsed Laser*. Las Med Surg. 1992; Sup 4:73.

Fitzpatrick RE, Goldman MP: *Alexandrite Laser Renewal of Tattoos: A Clinical and Histological Study*. Las Surg Med. 1993; Sup 5:54.

Fitzpatrick RE: *Treatment of Leg Veins: A Comparison of Laser Therapy and Therapy with a Noncoherent, Multiwavelength Light Source*. LEOS '93 Program, November 1993.

Fitzpatrick RE, Goldman MP: *Tattoo Removal with the Alexandrite Laser: A Clinical and Histological Study*. In Lasers in Surgery: Lasers in Otolaryngology, Dermatology, and Tissue Welding. Anderson, RR, et al, eds. Proc SPIE 1876, 110,111 (1993)

Goldman MP, Fitzpatrick RE: *Clinical and histological evaluation of the ESC vascular lesion, pulsed light source on the dorsal marginal rabbit ear vein*. J Dermatol Surg Oncol. 1993;19:58.

Goldman MP, Dierickx C, Fitzpatrick RE: *Laser Treatment of Erythematous/Hypertrophic and Pigmented Scars*. Las Surg Med. 1994; Sup 6:49.

McGillis ST, Bailin PL, Fitzpatrick RE, Glisse JK, Goldman MP et al: *Successful Treatment of Yellow, Orange, Red, Violet/Purple, Tan and Flesh Tattoos with the 510 nm Pulsed Dye Laser*. Las Surg Med. 1994; Sup 6:52.

McGillis ST, Bailin PL, Fitzpatrick RE, Glisse JK, Goldman MP et al: *Successful Treatment of Blue, Green, Brown and Reddish Brown Tattoos with the Q-Switched Alexandrite Laser*. Las Surg Med 1994; Sup 6:52.

Fitzpatrick RE: *Comparison of the Q-Switched Ruby, Nd:YAG and Alexandrite Lasers in Tattoo Removal*. Las Surg Med Sup 6:52, 1994

Goldman MP, Fitzpatrick RE, Satur NM, Igra H: *Treatment of Congenital and Acquired Pigmented Nevi with the Q-switched Alexandrite, Ruby, YAG, and Pigment Lesion Lasers* Las Surg Med. 1995; Sup 7:48.

Fitzpatrick RE: *Use of the UltraPulse CO<sub>2</sub> Laser for Dermatology Including Facial Resurfacing*. Las Med Surg Sup 7:50, 1995.

## ABSTRACTS – CONTINUED...

Goldman MP, Fitzpatrick RE, Garden J, et al: *Treatment of Leg Veins with the Photoderm VL Pulsed Light Source*. *Dermatol Surg*. 1995;21:103-104.

Fitzpatrick RE, Goldman MP: *Treatment of Benign Nevi Using a Non-Q-Switched Ruby Laser*. *Las Surg Med*. 1996; Sup 8:34.

Tope WD, Smith RS, Goldman MP, Fitzpatrick, RE: *Microsecond Domain Pulsed CO<sub>2</sub> Laser Resurfacing of Surgical Scars*. *Las Surg Med*. 1996; Sup 8:40.

Fitzpatrick RE, Geronemus RG, Grevelink JM, Kilmer SL, McDaniel DH: *The Incidence of Adverse Healing Reactions Occurring with UltraPulse CO<sub>2</sub> Resurfacing During a Multicenter Study*. *Las Surg Med*. 1996; Sup 8:34.

Fitzpatrick RE, Bernstein E. *Histological Findings Associated with UltraPulse CO<sub>2</sub> Laser Resurfacing*. *Las Surg Med*. 1996; Sup 8:34.

Fitzpatrick RE, Goldberg D. *Treatment of Port-Wine Stains Using a Pulsed, Filtered Flashlamp*. *Las Med Surg*. 1996; Sup 8:34.

Kilmer SL, Fitzpatrick RE, DaSilva LB, Marshall R, Ghiselli R. *Picosecond and Femtosecond Laser Treatment of Tattoo Ink*. *Las Surg Med*. 1996; Sup 8:36.

Fitzpatrick RE, Geronemus RG, Grevelink JM, Kilmer SL, McDaniel DH. *A Multicenter Clinical Study of UltraPulse CO<sub>2</sub> Laser Resurfacing*. *Las Surg Med*. 1996; Sup 8:48.

Fitzpatrick RE, Smith SR, Sriprachya-anunt S. *Depth of Vaporization with the UltraPulse CO<sub>2</sub> Laser*. SPIE-The International Society for Optical Engineering (BIOS 97)

Fitzpatrick RE: *Depth of Vaporization and Residual Thermal Damage Using Multiple Passes of the UltraPulse CO<sub>2</sub> Laser*. *Las Surg Med* 1997; Sup 9:31.

Fitzpatrick RE, Goldman MP: *Resurfacing of Photodamage of the Neck Using the UltraPulse CO<sub>2</sub> Laser*. *Las Surg Med*. 1997; Sup 9:33.

Fitzpatrick RE, Goldman MP, Sriprachya-anunt S: *Hair Removal Utilizing the ESC Epilight Device*. *Las Surg Med*. 1997, Sup 9:36.

Goldman MP, Fitzpatrick RE, Smith SR, et al: *Infections Complicating Pulsed CO<sub>2</sub> Laser Resurfacing for Photodamaged Facial Skin*. *Las Surg Med*. 1997;Sup 9:43.

Manuskiatti W, Fitzpatrick RE, Goldman MP, et al: *Long-Term Effectiveness and Side-Effects of Laser Resurfacing*. *Proceedings of the Society of Photo-Optical Instrumentation Engineers*. 1998.

Manuskiatti W, Krejci-papa N, Fitzpatrick RE, Goldman MP, et al: *Long-Term Effectiveness and Side-Effects of Laser Resurfacing*. *Las Surg Med* 1998;Sup 10:64.

## ABSTRACTS – CONTINUED...

Fitzpatrick RE, Goldman MP, Manuskiatti W: *Treatment of Facial Skin Using Combinations of CO<sub>2</sub>, Q-Switched Alexandrite, and/or Flashlamp Pumped Dye and/or Erbium Lasers in the Same Treatment Session*. Las Surg Med 1998;Sup 10:35.

Goldman MP, Fitzpatrick RE, Tse YT, Manuskiatti W: *Combined Laser Resurfacing with the UltraPulse CO<sub>2</sub> Laser Followed By the Erbium:YAG Laser*. Las Surg Med 1998;Sup 10:35..

Goldman MP, Fitzpatrick RE, Tse Y: *Laser Resurfacing of the Neck and Hands Using the Er:YAG Laser*. Las Surg Med 1998;Sup 10:33.

Smith SR, Tse Y, Adsit SA, Goldman MP, Fitzpatrick RE: *Long-Term Results of Hair Photoepilation*. Las Surg Med 1998;Sup 10:43.

Manuskiatti W, Fitzpatrick RE, Goldman MP, et al: *Long-Term Effectiveness and Side-Effects of Laser Resurfacing*. Las Surg Med 1998; Sup 10:55.

Tse Y, Manuskiatti W, Detwiler SP, Fitzpatrick RE, Goldman MP: *Tissue Effects of the Erbium:YAG Laser with Varying Passes, Energy and Pulse Overlap*. Las Surg Med 1998;Sup 10:70.

Fitzpatrick RE, Goldman MP, Manuskiatti W: *Treatment of Facial Skin Using Combinations of CO<sub>2</sub>, Q-Switched Alexandrite, and/or Flashlamp Pumped Dye and/or Erbium Lasers in the Same Treatment Session*. Proceedings of Photo-Optical Instrumentation Engineers. 1998

Krejci-papa N, Fitzpatrick RE, Goldman MP, Manuskiatti W: *Prophylactic Antibiotics for CO<sub>2</sub> Laser Resurfacing*. Las Surg Med 1998;Sup 10:64

Goldman MP, Fitzpatrick RE: *Laser Resurfacing with Simultaneous Erbium:YAG and CO<sub>2</sub> Laser (Derma-K )*. Las Surg Med 1999;Sup 11:74.

Sriprachya-anunt S, Fitzpatrick RE, Goldman MP: *The Effect of 1320-nm Nd:YAG Laser with Dynamic Cooling on Human Skin*. Las Surg Med 1999;Sup 11:97.

Fitzpatrick RE: *Coherent UPCO<sub>2</sub> Laser and UltraCut Handpiece vs. Cold Steel for Hair Transplantation Surgery in Human Subjects*. ASDS, (Miami, FL). 1999.

Rostan EF, Sriprachya-Anunt S, Fitzpatrick RE, Goldman, MP: *Resurfacing of the Face in Patients with Skin Type IV with the UltraPulse CO<sub>2</sub> Laser*. ASDS (Miami, FL), 1999.

Goldman MP, Sriprachya-Anunt S, Fitzpatrick, RE: *The Effect of a 1320 nm Nd:YAG Laser with Dynamic Cooling on Human Skin*. ASDS (Miami, FL), 1999.

Fitzpatrick RE, Marchell N, Rostan EF. *Collagen Tightening Induced by Carbon Dioxide Laser Versus Erbium:YAG Laser*. Las Surg Med 2000;Sup 12:57.

Goldman MP, Fitzpatrick RE, Rostan EF. *Comparison of UPCO<sub>2</sub> Followed by Simultaneous Erbium:YAG Laser Resurfacing with Sciton Contour™ Combination Erbium:YAG Laser Resurfacing*. Las Surg Med 2000 Sup.12:58.

## ABSTRACTS – CONTINUED...

Goldman MP, Skover G, Roberts TL, Fitzpatrick RE, Lettieri JT: *Optimizing Wound Healing in the Post-Laser Abrasion Face*. Las Surg Med 2000:Sup.12:61.

Manuskiatti W, Fitzpatrick RE. *Treatment Response of Keloidal and Hypertrophic Sternotomy Scars: Comparison Between Intralesional Corticosteroid, and/or 5-Fluorouracil, and the 585 nm Flashlamp-pumped Pulsed-dye Laser*. Las Surg Med. 2000:Sup. 12:110.

Manuskiatti W, Fitzpatrick, RE. *The Effect of Energy Density and Numbers of Treatment on the Response of Keloid Sternotomy Scars to the 585 nm Flashlamp-pumped Pulsed-Dye Laser*. Las Surg Med 2000:Sup.12:220.

Rostan EF, Fitzpatrick RE. *Treatments of Facial Telangiectasias with a 595 nm Long Pulsed Dye Laser Compared to a 585 nm, 450 usec Pulsed Dye Laser*. Las Surg Med. 2001;Sup.13:112

Fitzpatrick RE, Rostan EF, Nikolaidis G. *Side by Side Comparison of Facial Resurfacing with Two Different Long Pulse Erbium Lasers*. Las Surg Med 2001;Sup. 13:115.

Fitzpatrick RE, Rostan EF. *CO<sub>2</sub> Laser Resurfacing of Arms and Legs for the Treatment of Multiple Actinic Keratoses and Disseminated Porokeratoses*. Las Surg Med 2001;Sup.13:116.

Rostan EF, Fitzpatrick RE. *Treatment of Acne Scars with a 1320 Nd:YAG Non-Ablative Laser*. Las Surg Med 2001;Sup.13:125.

Fitzpatrick RE, Amiry S: *Treatment of Brown Facial Patches in Asian Patients with Q-Switched Alexandrite and Q-Switched Ruby Lasers*. Las Surg Med 2001;Sup. 13:217.

Fitzpatrick RE, Amiry S: *Treatment of Congenital Nevi with Longpulse Alexandrite Laser*. Las Surg Med 2001:Sup. 13:236.

Rostan EF, Fitzpatrick RE: *Treatment of Upper Lip Rhytides with a 1320 Nd:YAG Non-Ablative Laser*. Las Surg Med 2001;Sup. 13:263.

Rostan RE, Fitzpatrick, RE. *Treatment of Neck Rhytides with a 1320 Nd-YAG Non-Ablative Laser*. Las Surg Med 2001; Sup.13:264.

Fitzpatrick RE. *New Non-Ablative Radiofrequency Device: Anesthetic Method to Allow Increased Fluence and Acceptable Patient Comfort and Safety*. Las Surg Med 2002; Sup. 14:112.

Fitzpatrick RE. *Treatment of Facial Hypopigmentation and Hypopigmented Scars with Use of the 308 nm Excimer Laser*. Laser Surg Med 2002; Sup. 14:114.

Fitzpatrick RE, Rostan EF. *Treatment of Facial Wrinkles Using the V-Beam: A One-Half Face Study Compared to the Dynamic Coolant Spray*. Las Surg Med 2002; Sup. 14:145.

## ABSTRACTS – CONTINUED...

Keel DM, Goldman MP, Fitzpatrick RE, Butterwick KJ. *Diamond Laser Scalpel vs. Steel Scalpel: A Side By Side Comparison of Cutaneous Wound Healing*. Las Surg Med 2002; Sup.14:193.

Bowes LE, Rostan EF, Fitzpatrick RE. *Treatment of Facial Scars with Concurrent Laser Skin Resurfacing and Excision*. Las Surg Med 2002; Sup. 14:220.

Fitzpatrick RE, Bowes LE. *Treatment of Actinic Keratoses of the Face, Scalp and Neck with the UltraPulse CO<sub>2</sub> Laser and the Er:YAG Laser*. Las Surg Med 2002; Sup. 14:244.

Fitzpatrick RE, Bowes LE. *Treatment of Basal Cell Carcinoma and Squamous Cell Carcinoma with the UltraPulse CO<sub>2</sub> Laser in Combination with the Er:YAG Laser*. Las Surg Med 2002; Sup. 14:245.

Fitzpatrick RE, Geronemus R, Goldberg D, Kaminer, M, Kilmer S, Ruiz-Esparza J. *First Multi-Center Study of a New Non-Ablative Radio-Frequency Device to Tighten Facial Tissue*. Laser Surg Med 2003; Sup. 15:115, pg 35.

Iyer S, Fitzpatrick RE. *Long Pulsed Dye Laser Treatment for Facial Telangiectasias: Evaluation of Single Purpuric Pass Versus Multiple Subpurpuric Passes*. Laser Surg Med 2003, Sup.15(82), pg 25.

Lupton JR, Suthamjariya K, Fitzpatrick RE. *Long-Pulsed Dye Laser Treatment of Facial Telangiectasias With and Without Purpura – A Comparison Study*. Las Surg Med 2003; Sup.15(84), pg 26.

Iyer S, Suthamjariya K, Fitzpatrick RE. *Irradiation of Excised Eyelid Skin with 532 nm, 755 nm, 810 nm and 1064 nm Lasers: Implications for Periocular Treatment and Safety*. Las Surg Med 2003; Sup.15(60), pg 19.

Fitzpatrick RE, Iyer S. *Collagen and Tissue Tightening: Paradigm for Treatment of the Cheeks and Neck Using Radiofrequency*. Las Surg Med 2003; Sup.15:114, pg 34.

Lupton JR, Fitzpatrick RE. *Non-Ablative Cutaneous Laser Resurfacing Using a 1450nm Diode Laser for Treatment of Mild Atrophic Scars and Inflammatory Acne*. Las Surg Med 2003; Sup.15(71), pg 22.

Fitzpatrick RE, Bernstein E. *A Histopathologic Evaluation of the Gyrus Plasma Skin Resurfacing System (PSR) Versus a Standard Carbon Dioxide Resurfacing Laser in an Animal Model*. Las Surg Med 2003; Sup.15(25), pg 9.

Fitzpatrick RE, Geronemus R Kim K, Brown D, Bernstein E . *Plasmakinetic Skin Rejuvenation on Peri-Oral Rhytides*. Las Surg Med 2004; Sup.16:73, pg 25.

Avram DK, Boyce SS, Fitzpatrick RE, Tse Y. *The Effect of Thermage in Conjunction with Liposuction of the Breast*. Las Surg Med 2004; Sup.16:180, pg 56.

## ABSTRACTS – CONTINUED...

Avram DK, Fitzpatrick RE. *Treatment of Active Acne and Acne Scars with Smoothbeam (1450nm) and Thermage (Radiofrequency): A Comparative Study.* Las Surg Med 2004; Sup.16:181, pg 25.

Fitzpatrick RE, Avram DK. *Predictive Parameters for Improved Cosmetic Results with Thermage.* Las Surg Med 2004; Sup.16:195, pg 60.

Tremplay JF, Fitzpatrick RE, Lee S, Rokhsar K, Moy R. *Repeated Non-Ablative Plasma Skin Resurfacing for Full-Face Photorejuvenation: A Double-Center Open-Label Study.* Las Surg Med 2005; Sup.17:21, pg 8.

Kilmer S, Fitzpatrick RE, Bernstein E, Brown D. *Long-term Follow-up on the Use of Plasma Skin Regeneration in Full Facial Rejuvenation Procedures.* Las Surg Med 2005; Sup. 17:69, pg 22.

Kilmer S, Fitzpatrick RE, Bernstein E, Brown D. *Long-term Follow-up on the Use of Plasma Skin Regeneration in Full Facial Rejuvenation Procedures.* Las Surg Med 2005; Sup. 17:70, pg 23.

Rokhsar CK, Fitzpatrick RE. *A Comparison of Healing Parameters in Upper and Lower Eyelid Blepharoplasty Using the CO<sub>2</sub> Laser vs. The Colorado Needle and Electrcautery.* Las Surg Med 2005; Sup. 17:91, pg 30.

Rokhsar CK, Tse Y, Lee S, Fitzpatrick RE. *The Treatment of Photodamage and Facial Rhytides with Fraxel (Fractional Photothermolysis).* Las Surg Med 2005; Sup. 17:96, pg 32.

Rokhsar CK, Tse Y, Fitzpatrick RE. *Fractional Photothermolysis in the Treatment of Scars.* Las Surg Med 2005; Sup. 17:92, pg 30.

Rokhsar CK, Tse Y, Lee S, Fitzpatrick RE. *A Pilot Study Using Fractional Photothermolysis in the Treatment of Dyschromia.* Las Surg Med 2005; Sup. 17:99, pg. 33.

## EDITORIAL- COMMENTARIES

Goldman MP, Fitzpatrick RE. *Laser Therapy for Spider Lesions on Face* (Letter). Contemporary Pediatrics; April, pg 16-19.

Fitzpatrick RE. *Understanding Lasers*. J Derm Surg, Med Surg Sup Nov:7-8, 1995

Fitzpatrick RE. Commentary on *Brief Communications: Case Report* by Rosenbach & Alster. Dermatol. Surg. 1997;23:708-710

Fitzpatrick RE: Commentary on *Combined CO<sub>2</sub>/Erbium:YAG Laser Resurfacing of Peri-Oral Rhytids and Side-By-Side Comparison with Carbon Dioxide Laser Alone*. By McDaniel, Lord, Ash & Newman. Dermatol Surg. 1998.

Fitzpatrick RE. "*Resurfacing Procedures: How Do You Choose?*" Arch Dermatol. 2000;136:783-784.

Fitzpatrick RE. Commentary on *Topical Protease Therapy as a Novel Method of Epidermal Ablation: Preliminary Report*. Dermatol Surg . 2005;31:1-10.

Fitzpatrick RE. Commentary on *Laser Resurfacing Today and the "Cookbook" Approach: A Recipe for Disaster?* By Mario Trelles. J Cosmetic Dermatol 2005;4:300-302.

## ACADEMIC PRESENTATIONS

- Dec 1977 "Histiocytosis X: Oral and cutaneous manifestations; Gross and microscopic symposium." American Academy of Dermatology, Dallas, TX.
- Oct 1983 "Low dose argon laser therapy of port wine stains." Fifth International Congress of Laser Medicine and Surgery, Detroit, MI.
- Nov 1983 "Low dose parameters of the argon laser in treating port wine stains: clinical and histological features." International Congress on Applications of Lasers and Electro-Optics. Los Angeles, CA.
- Nov 1983 "The clinical use of the argon laser in dermatology." UCLA Division of Dermatology Grand Rounds. Los Angeles, CA.
- Feb 1984 "Practical uses of Lasers in Dermatology." American Society of Derm. Surgery. Maui, HI.
- Feb 1984 "Argon laser treatment of cutaneous vascular lesions." American Society of Derm. Surgery. Maui, HI.
- Apr 1984 "A comparison of the histology of low dose argon laser therapy versus high dose argon laser therapy of port wine stains." American Society of Laser Medicine and Surgery. Salt Lake City, UT.
- Jul 1984 "Low dose argon laser treatment of cutaneous vascular lesions." Sonoran Dermatology Conference, San Diego, CA.
- Sep 1984 "The treatment of port wine stains using the argon laser." Medical Grand Rounds, Scripps Memorial Hospital, La Jolla, CA.
- Dec 1985 "Cost effectiveness of ambulatory psoriasis day care therapy." Annual Meeting of American Academy of Dermatology, Las Vegas, NV.
- Sep 1987 "Uses of lasers in dermatology." Citizen Ambassador Program, American Laser Delegation to China, Beijing and Shanghai.
- Sep 1987 "Argon laser treatment of cutaneous vascular lesions." Citizen Ambassador Program, American Laser Delegation to China, Beijing and Shanghai.
- Sep 1987 "Low dose argon laser therapy of port wine stains." Citizen Ambassador Program, American Laser Delegation to China, Beijing and Shanghai.
- Mar 1989 "The histologic evaluation of thermal damage with the superpulsed CO<sub>2</sub> laser." American Society for Dermatol Surg., Ft. Lauderdale, FL.
- Apr 1989 "Tattoo removal with minimal scarring: the chemo-laser technique." American Society for Laser Med and Surg., Arlington, VA.
- Apr 1989 "The histologic evaluation of thermal damage with the superpulsed CO<sub>2</sub> laser." American Society for Laser Med and Surg., Arlington, VA.

## ACADEMIC PRESENTATIONS – CONTINUED...

- Apr 1989 "The flash pump dye laser with and without sub-therapeutic sclerotherapy treatment: clinical and histologic examination in the rabbit ear vein model." American Society for Laser Med and Surg., Arlington, VA.
- Jul 1989 "The treatment of cutaneous vascular lesions with the Candela flash pump dye laser." Sonoran Dermatology Conference. San Diego, CA.
- Jul 1989 "The treatment of keloids with CO<sub>2</sub> laser excision and intralesional fluorouracil: a case report" Sonoran Dermatology Conference. San Diego, CA.
- Dec 1989 "The occurrence of vitiligo as a toxic side effect of PUVA therapy for psoriasis." PUVA Club, Am. Academy of Dermatology, San Francisco, CA.
- Feb 1990 "The clinical advantage of the superpulsed CO<sub>2</sub> laser." American Society for Dermatologic Surg., Maui, HI.
- Apr 1990 "Response of port wine hemangiomas to flash pump dye laser." American Society for Laser Medicine and Surgery. Nashville, TN.
- Apr 1990 "CO<sub>2</sub> laser removal of permanent eyeliner tattoo." American Society for Laser Medicine and Surgery. Nashville, TN.
- Apr 1990 "The clinical advantage of the superpulse CO<sub>2</sub> laser." American Society for Laser Medicine and Surgery. Nashville, TN.
- Jun 1990 "Recent advances in the uses of lasers in dermatological surgery." Medical Grand Rounds, Mercy Hospital, San Diego, CA.
- Jul 1990 "The use of the argon laser in the treatment of cutaneous vascular disorders." General Surgery Laser Course, The Laser Care Centre, New Orleans, LA.
- Jul 1990 "The Carbon Dioxide Laser: the workhorse laser of dermatology." General Surgery Laser Course, The Laser Care Centre, Jo Ellen Smith Hospital, New Orleans, LA.
- Sep 1990 "Pulse dye laser treatment of telangiectasia with and without sub-therapeutic sclerotherapy: clinical and histologic examination in the rabbit ear vein model." 2nd Practical Course in Phlebology, Montreal, Canada.
- Sep 1990 "The clinical use of the flash pump dye laser in the treatment of cutaneous vascular lesions." 2nd Practical Course in Phlebology. Montreal, Canada.
- Oct 1990 "The treatment of non-port wine stain vascular lesions with the pulsed dye laser." Pulsed dye Laser Workshop. University of California, San Francisco.
- Oct 1990 "Pulsed dye laser treatment of leg veins with and without sclerotherapy." Pulsed dye Laser Workshop. University of California, San Francisco, CA.

**ACADEMIC PRESENTATIONS – CONTINUED...**

- Nov 1990 "The clinical uses of the superpulsed carbon dioxide laser in dermatology." International Conference on Lasers '90. The Society for Optical and Quantum Electronics, San Diego, CA.
- Mar 1991 "Treatment of psoriasis using UVA and UVB phototherapy." UCSD Division of Dermatology Resident's Conference, San Diego, CA.
- May 1991 "The treatment of cutaneous vascular and pigmented lesions with the use of lasers." Dermatology Nurses Association Conference, San Diego, CA.
- Jun 1991 "Recent advances in laser surgery of cutaneous vascular and pigmented lesions." Medical Grand Rounds, Mercy Hospital, San Diego, CA.
- Nov 1991 "Use of lasers for cosmetic improvement of vascular and pigmented lesions." Precongress Course of the International Society for Laser Surgery and Medicine, Los Angeles, CA.
- Nov 1991 "Vascular lesions of childhood: treatment with the Candela flashlamp-pumped pulsed dye laser." Ninth Congress of the International Society for Laser Surgery & Medicine Los Angeles, CA.
- Nov 1991 "Clinical and histological effects of the Candela pigment pulsed-dye laser." Ninth Congress of the International Society for Laser Surgery & Medicine Los Angeles, CA.
- Dec 1991 Academic Presentations to be added at a later date through Dec 1992
- Aug 1992 "Controversies in Cutaneous Laser Surgery" Aspen, CO
- Aug 1992 Pulsed Laser Course (Spoke on alexandrite & pigment dye in a.m. and pulsed dye laser for vascular lesions in p.m.) Massachusetts General Hospital, Boston, MA
- Feb. 1993 "Laser Treatment of Leg Veins"  
"Tattoo Removal with the Q-Switched Alexandrite Laser"  
International Society of Cosmetic Laser Surgeons, Inc., Rancho Mirage, CA  
Second World Symposium Cosmetic Lasers
- Apr 1993 American Society for Laser Medicine and Surgery, New Orleans, LA
- Jun 1993 Laser Conference, Jewish Hospital, Louisville, KY
- Jun 1993 Laser Conference, St. Francis Medical Center, Pittsburgh, PA
- Aug 1993 "Do any lasers used to treat telangiectasia offer a distinct advantage, and if so are we justified in using another laser only because we don't have access to the 'laser of choice'?"

## ACADEMIC PRESENTATIONS – CONTINUED...

- Aug 1993 "Concerning the treatment of cafe au lait macules with a laser, are we justified in treating these lesions and what percentage clear completely?"  
 "Concerning the Treatment of tattoos, does any laser offer a distinct advantage over the rest, and if so, which laser and why?"  
 "It would appear that no single laser is suitable for treating all lesions. If you were a physician with a limited budget and could only afford to purchase a single laser, which, if any, would you choose?"  
 Controversies in Cutaneous Laser Surgery, Aspen, CO
- Sep 1993 "Future Advances in Cutaneous Laser Therapy" 45th Annual Postgraduate Assembly, Saint John's Hospital and Health Center Santa Monica, CA
- Oct 1993 "Treatment of Pigmented Lesions and Tattoos"  
 "Treatment of Vascular Lesions"  
 New Frontiers in Cutaneous Laser Surgery, Leiden, Holland
- Oct 1993 "Lecture and Live Patient Demonstration"  
 8th Annual Dialogues in Cosmetic Dermatology, San Diego, CA
- Nov 1993 "Treatment of Hemangiomas with the Pulsed Dye Laser"  
 "Treatment of Tattoos with the Q-switched Alexandrite Laser"  
 "Use of the Ultrapulse CO<sub>2</sub> Laser in Dermatology"  
 Cutaneous Laser Workshop, Skin Laser Center, Pascack Valley Hospital Westwood, NJ
- Nov 1993 "Therapeutic Problems in the Treatment of Psoriasis: A clinical Update"  
 Roche Dermatologicals, CME Dinner, San Diego, CA
- Nov 1993 "Treatment of Leg Veins: A Comparison of Laser Therapy and Therapy with a Non-Coherent, Multi-Wavelength Light Source" Lasers and Electro-Optics Society, 6th Annual Meeting, San Jose, CA
- Dec 1993 "The Potential Offered by New and Experimental Laser Systems"  
 Advanced Lasers Course American Academy of Dermatology 52<sup>nd</sup> Annual Meeting Washington, DC
- Dec 1993 "Pigmented Lesions and Laser"  
 VIII International Intensive Hands-On Course Lasers in Medicine & Surgery Cambrils (Tarragona), SPAIN
- Jan 1994 "Cutaneous Resurfacing Procedures with the Ultrapulse CO<sub>2</sub> Laser"  
 "Treatment of Pigmented Lesions (Epidermal Melanin & Dermal Tattoos) with the Alexandrite and 510 Dye Lasers"  
 "Laser Scalp Reduction"  
 The International Society of Cosmetic Laser Surgeons, Inc. Third International Symposium on Cosmetic Laser Surgery, Marina del Rey, CA

**ACADEMIC PRESENTATIONS – CONTINUED...**

- Jan 1994 "Laser Treatment of Scars"  
Lasers in Dermatology and Plastic Surgery Technical Conference  
SPIE's International Symposium, Los Angeles, CA
- Apr 1994 "Laser Treatment of Erythematous/Hypertrophic and Pigmented Scars"  
"Comparison of the Q-Switched Ruby, Nd: YAG and Alexandrite Lasers in  
Tattoo Removal"  
Successful Treatment of Yellow, Orange, Red, Violet/Purple, Tan and Flesh  
Tattoos with the 510 NM Pulsed Dye Laser" "Successful Treatment of Blue,  
Green, Brown and Reddish-Brown Tattoos with the (Q-Switched Alexandrite  
Laser)" Lasers in Surgery and Medicine. American Society for Laser  
Medicine and Surgery Abstracts
- May 1994 "Comparison of the Q-Switched Lasers for Tattoo Removal"  
"Laser Treatment of Vascular Disorders"  
21st Annual Meeting, American Society for Dermatologic Surgery  
San Diego, CA
- June 1994 "Pigmented Lesions and Treatment of Tattoos Using Q-Switched Lasers"  
University of Barcelona, Spain
- June 1994 "Pigmented Lesions and Tattoos" PLTL Laser  
University of Ghent, Brussels
- June 1994 "Treatment of Tattoos Using Q-Switched Lasers"  
American Society for Photobiology, Scottsdale, AZ
- Jul 1994 "Laser Treatment of Vascular and Pigmented Lesions (including Tattoos)"  
UCSD Medical Center, San Diego
- Jul 1994 "Light Tissue Interaction."  
"Medical Uses of Ultrapulse CO2 Laser."  
"Cutaneous Resurfacing with Ultrapulse CO2 Laser."  
Coherent UltraPulse Training Seminar, Dallas, Texas  
"Candela Pulsed Dye (585 nm) Vascular" Laser Workshop  
American Academy of Dermatology 1994  
San Francisco, CA
- Aug 1994 "New Therapeutic and Rejuvenation Ingredients for Skin Care Products"  
"Treatment of Scars and Facial Resurfacing Using the Laser"  
The Eighth Annual Symposium on the Latest Advances in Cosmetic Surgery  
of the Face The Foundation for Facial Plastic Surgery, Newport Beach, CA  
"Coherent UltraPulse 5000 For Laser Skin Resurfacing In Your Office"  
... Course Director, Sponsored by Medical Alliance, Inc. Dallas, TX

**ACADEMIC PRESENTATIONS – CONTINUED...**

- Sept 1994 "Current and Novel Treatments with the Carbon Dioxide Laser"  
"Pigmented Lesions: State of the Art Laser Treatment"  
"Laser Center Management"  
Pulsed Lasers and Photodynamic Therapy in the Treatment of Cutaneous Lesions (The European Course). Sponsored by Mass. General Hosp. Dermatology Laser Center in conjunction with Dept of Dermatology, University of Leiden and the Laser Skin Center Europe, Rotterdam. Harvard Medical School, Department of Continuing Education Scheveningen, The Netherlands
- Oct 1994 "Hair Transplant Update."  
Pacific Dermatologic Association 46th Annual Meeting. Tucson, AZ
- Nov 1994 "Comparative Study of Laser and Chemical Peels."  
Instituto Medico Vilafortuny. Cambrils, Spain
- Nov 1994 "Treatment of Port-wine Stains: Pulsed Dye Laser"  
"Treatment of Tattoos: Q-Switched Alexandrite Laser"  
Cutaneous Laser Workshop. Westwood, NJ
- Dec 1994 "Eyelid Laser Resurfacing"  
The First Annual West Coast Cosmetic Eyelid Rejuvenation Symposium Beverly Hills, CA
- Jan 1995 "Pigmented Laser Applications"  
"Facial Resurfacing"  
The Fourth International Symposium on Cosmetic Laser Surgery  
The International Society of Cosmetic Laser Surgeons, Inc.  
Marina del Rey, CA
- Feb 1995 "Lasers in Cosmetic Surgery"  
"Candela Pulsed Dye (585 nm) Vascular" Laser Workshop  
"Skin Surgery" Workshop  
53rd Annual Meeting, American Academy of Dermatology  
New Orleans, LA
- May 1995 "Pulsed Lasers & Photodynamic Therapy in the Treatment of Cutaneous Lesions"  
Course Sponsored by Massachusetts General Hospital Dermatology Laser Center and Harvard Medical School at the Hyatt Regency Maui Maui, HI
- May 1995 "Coherent UltraPulse CO<sub>2</sub> Laser for Skin Resurfacing" Workshop  
Sponsored by Medical Alliance, Inc.  
Houston, TX

## ACADEMIC PRESENTATIONS – CONTINUED...

- May 1995      Cosmetic Laser Surgery Workshop  
"Skin Resurfacing with the Coherent UltraPulse CO<sub>2</sub> Aesthetic Laser"  
Sponsored by ForTec Medical, Inc. and Coherent Medical Group  
Chicago, IL
- May 1995      "The Use of UltraPulse CO<sub>2</sub> Laser for Dermatology Including Facial  
Resurfacing"  
American Society for Dermatologic Surgery 22nd Annual Meeting  
Hilton Head, SC
- June 1995      "Comparison of Various Resurfacing Modalities, From the Animal  
Model to the Patient"  
The Third Annual Skin Rejuvenation Seminar  
Sponsored by The Fulton Skin Institute & Medical Education Resources  
Newport Beach, CA
- June 1995      "Aesthetic Laser Surgery Workshop with the Coherent UltraPulse CO<sub>2</sub> Laser"  
Sponsored by Coherent Medical Group, Bellevue, WA
- July 1995      "UltraPulse CO<sub>2</sub> Laser: Historical Aspects and Clinical Uses"  
Advances in Cosmetic Dermatology & Surgery of the Face, Head & Neck  
Royal Society of Medicine, London, England
- July 1995      Coherent Training Seminar  
"UPCO<sub>2</sub> Hands-On Demonstration" Palo Alto, CA
- July 1995      "Laser Workshop"  
American Academy of Dermatology ("ACADEMY 95) Chicago, IL
- Aug 1995      "Skin Resurfacing/Circumoral, Circumocular and Acne Scars with CO<sub>2</sub>  
Laser", and "Advances in Skin Care for Sun Damage and Wrinkles" and  
"Treatment of Facial Scars and Rhytids Using Various Lasers" and "Laser  
Assisted Hair Transplantation"  
The Ninth Annual Symposium of the Foundation for Facial Plastic Surgery  
Newport Beach, CA
- Aug 1995      "Aesthetic Laser Surgery: New Frontiers in Facial Rejuvenation"  
Sponsored by Dept. of Ophthalmology at Tufts along with Deaconess  
Hospital. Boston, MA
- Aug 1995      "Are CO<sub>2</sub> Lasers a Marketing Gimmick for Cosmetic Surgeons or do they  
Truly Have a Role? Which Laser is Best for Resurfacing?" and "Is There  
a Role for Lasers in Incisional Surgery Including Hair Restoration?", and  
"Which Lasers Are Best For The Treatment Of Tattoos?", and "Do Lasers  
Offer Patients With Melasma, Cafe Au Lait Macules or Post-Inflammatory

## ACADEMIC PRESENTATIONS – CONTINUED...

- Aug 1995      Hyperpigmentation Any Hope?", and "Should Lasers Be Used To Treat Benign Nevi, Congenital Nevi or Atypical Nevi Or Other Nevocellular Processes and, If So, When and How?", Bermuda
- Aug 1995      Scandinavian Laser Workshop III  
Department of Dermatology, University Hospital, Malmo, Sweden
- Aug 1995      Aesthetic Laser Workshop (Stockholm)  
Coherent Corporation, Stockholm, Sweden
- Sept 1995      "Laser Hair Transplantations" Workshop  
International Society for Hair Restoration Surgery Third Annual Meeting  
Las Vegas, NV
- Sept 1995      Laser Lab, Moderator  
Pacific Dermatologic Association 47th Annual Meeting, San Diego, CA
- Nov 1995      Cutaneous Laser Workshop  
Westwood Dermatology & Dermatologic Surgery/Coherent Corporation  
Westwood, NJ
- Nov 1995      Aesthetic Laser Surgery Symposium  
Lahey Hitchcock Clinic, Burlington, MA
- Nov 1995      "UltraPulse Skin Resurfacing & Its Applications"  
"Benign & Malignant Skin Lesions"  
"Pre-op & Post-op Patient Care"  
Laser Workshop/Coherent Corporation, Frankfurt, Germany
- Dec 1995      "Laser Physics: History & Development of Laser Resurfacing Applications"  
Coherent Corporation, Maui, HI
- Jan 1996      "Overview of Laser Skin Resurfacing: How Does It Work & Where Do We Go From Here?"  
"UltraPulse CO<sub>2</sub> Laser Tissue Vaporization: Depth Per Pulse"  
BiOS 96 Conferences, Lasers In Dermatology & Plastic Surgery,  
San Jose, CA
- Feb 1996      "Laser Resurfacing: Personal Approach"  
New Horizons in Aesthetic Surgery  
Advanced Clinical Concepts & Applications, Monterey, CA
- Feb 1996      "New & Advanced Techniques in Aesthetic Laser Surgery"  
Gary J. Rosenberg , M.D./Laserworks, Miami, FL
- Feb 1996      "CO<sub>2</sub> Laser Surgery"  
American Academy of Dermatology 54th Annual Meeting,  
Washington, DC

## ACADEMIC PRESENTATIONS – CONTINUED...

- Feb 1996      Lecture on "Resurfacing & PhotoDerm VL"  
 Medical Lasers Insight  
 American Academy of Dermatology 54th Annual Meeting  
 Washington, DC
- Feb 1996      "UltraPulse Resurfacing - Technique & Results"  
 Laser Resurfacing Session  
 American Academy of Dermatology 54th Annual Meeting  
 Washington, DC
- Mar 1996      "Practical Applications of Laser Skin Resurfacing & Advanced Techniques"  
 "Problems & Pitfalls of Cosmetic Laser Surgery - How to Void Them,  
 How to Treat Them"  
 New & Advanced Techniques in Aesthetic Laser Surgery  
 Olympic Valley, CA
- Mar 1996      Pulsed Lasers - Aesthetic & Medical Cutaneous Applications  
 "Pigmented Lesions & Tattoos"  
 "Laser Skin Resurfacing"  
 Harvard Medical School, Dept. of Continuing Education, Maui, HI
- April 1996     "Breakfast with the Experts" - "Treatment of Port Wine Stains Using a Pulsed,  
 Filtered Flashlamp" "Histologic Findings Associated with UltraPulse CO<sub>2</sub>  
 Laser Resurfacing" "The Incidence of Adverse Healing Reactions Occurring  
 With UltraPulse CO<sub>2</sub> Resurfacing During a Multicenter Study" "Microsecond  
 Domain Pulsed CO<sub>2</sub> Laser Resurfacing of Surgical Scars"  
 PANEL - "Complications & How to Avoid Them" "Treatment of Benign Nevi  
 Using Non-Q-Switched Ruby Laser" "Picosecond & Femtosecond Laser  
 Treatment of Tattoo Ink" "A Multicenter Clinical Study of UltraPulse CO<sub>2</sub>  
 Laser Resurfacing" 16th Annual Meeting of the American Society for Laser  
 Medicine & Surgery Lake Buena Vista, Florida
- April 1996     "Background"  
 "Method & Technique"  
 Pre- & Post-Operative Care"  
 Laser Cosmetic Surgery Course (Hands-On/Live Demonstrations)  
 1996 Pre-Meeting Course of ASLMS, Orlando, FL
- April 1996     "Pulsed Dye Laser Treatment of Warts, Scars & Striae"  
Hands on Laser Laser Workshop: Therapy of Vascular Lesions  
 "Laser Hair Transplantation"  
 "CO<sub>2</sub> Laser Resurfacing"  
Hands On CO<sub>2</sub> Laser Resurfacing Workshop  
 The Colorado Dermatologic Annual Society Meeting  
 8th Annual Aspen Winter Surgery Seminar, Aspen, CO

**ACADEMIC PRESENTATIONS – CONTINUED...**

- May 1996 "Advanced Laser Resurfacing" (Breakfast Session)  
 "Introduction to Laser Resurfacing" Laser Resurfacing - (Mini Symposium)  
 ASDS 1996 Annual Meeting, Palm Desert, CA
- June 1996 "Treatment of Tattoos"  
 "Leg Veins with Laser PhotoDerm"  
 "CO<sub>2</sub> Laser Applications"  
 "Laser Treatment of Stretch Marks"  
 "Role of Lasers in Hair Transplantation"  
 CO<sub>2</sub> HANDS-ON: Full Face Resurfacing  
 PSEF Cutaneous Laser Surgery Symposium, Dallas, TX
- June 1996 "Histology of Laser Peeling"  
 "Resurfacing with the CPG"  
 "Patient Selection; Pre- & Post-Op Care"  
 "Potential Complications & Avoidance"  
 "Patient Results (Before & After)"  
 LIVE SURGERIES  
 UltraPulse Workshop (Clinique Sainte Geneviève)  
 Paris, France  
 "Patient Selection"  
 "Pre- & Post-Op Protocols"  
 "Anesthesia"  
 "Resurfacing Techniques"  
 "Avoidance of Complications"  
 LIVE SURGERIES  
 UltraPulse Workshop (Clinique La Prairie), Lausanne, Switzerland
- July 1996 "Laser Resurfacing w/the Carbon Dioxide Lasers"  
 Seminar 103/Laser Dermatology (Faculty)  
 "Depth of Vaporization with the CO<sub>2</sub> Laser"  
 "Pre-Operative & Post-Operative Regimens"  
 Seminar 105/Laser Resurfacing (Director)  
 "Intralesional 5-FU for Hypertrophic Scars"
- July 1997 "Making the Lips Look Fuller with the UltraPulse CO<sub>2</sub> Laser"  
 "UltraPulse CO<sub>2</sub> Laser Resurfacing: Early vs. Late Treatment of Wrinkles"  
 Session 311/Surgical Pearls (Faculty)  
 Academy 96 (AAD), Orlando, FL
- Aug 1996 "UltraPulse (Coherent)"  
 "Closed Technique"  
 "Repeat Treatment - when & how often"  
 "Best and Worse Cases"  
 Advanced Laser Course (Faculty), Aspen, CO

## ACADEMIC PRESENTATIONS – CONTINUED...

- Aug 1996 "Cutaneous Resurfacing Using the CO<sub>2</sub> Laser"
- Historical Perspective
  - Physical Properties of CO<sub>2</sub> Laser
  - Tissue Interaction
  - Patient Selection: Indications, Contra-indications
  - Intraoperative Techniques
  - Post-operative Patient Care/Follow-Up
  - Patient Outcomes
  - Potential Complications and Their Management
- Aug. 1996 Hands-On Laboratory Session  
Laser Applications in Cutaneous Surgery, New Orleans, LA (FACULTY)
- Aug/Sept 1996 "Photoderm - Leg Veins/PWS"  
"Histology After CO<sub>2</sub>"  
"Photoderm - Pigmented Lesions"  
"Photoderm - Hair Removal"  
Patient Demonstrations & Hands-On  
Laser Workshop IV, Malmö, Sweden
- Sept 1996 "Tissue Effects of Resurfacing"  
"Laser Resurfacing for Facial Wrinkles"  
"Complications of Laser Resurfacing"  
"Practice Management Issues (Panel)"  
Live Patient Surgery (Laser Resurfacing) (FACULTY)  
Master Laser Course: Cutaneous Resurfacing Techniques, Washington, DC
- Oct 1996 "Vascular Lesions, Leg Veins, Stretch Marks, Scars"  
"Resurfacing Laser Physics, Histology"  
"Treatment/Clinical Photos/Complications"  
Latest in Cutaneous Laser Surgery - American Society of Dermatology  
(FACULTY) - San Diego, CA
- Nov 1996 "Patient Evaluation for Laserabrasion"  
"Clinical Experience with the CO<sub>2</sub> Laser"  
Hands-On Laser Resurfacing - Full Face (Faculty)  
1996 Dallas Aesthetic Surgery Symposium, Dallas, TX
- Nov 1996 *UltraPulse CO<sub>2</sub> Laser for Resurfacing* (telecast via satellite)  
11 Annual Dialogues in Cosmetic Dermatology  
Sponsored by Cosmetic Dermatologic Surgery Seminars, La Costa, CA
- Nov 1996 *Skin Resurfacing: My Experience "My Tricks"*  
New Trends in the Treatment of Small Variculas of the Legs (Round Table)  
XIII International Intensive Hands-On Course Lasers in Medicine & Surgery

## ACADEMIC PRESENTATIONS – CONTINUED...

- Nov 1996 Journées Dermatologiques De Paris  
Discussion Emphasizing
- o laser physical principals
  - o differences between Sharplan & Coherent
  - o indications, therapeutic principals
  - o pre-op cutaneous preparation & post-op care
  - o results
- Presented at the Congress of Dermatology, Paris, France
- Nov 1996 Cours pratique sur le laser CO<sub>2</sub> UltraPulse Resurfacing esthetique  
Workshop with lectures in the morning and hands-on in the afternoon  
Clinique Saint-Gatien, Tours
- Dec 1996 "Pulsed CO<sub>2</sub> Laser Concept Development & Clinical Review"  
"Laser Tissue Interaction"  
Yale University - Invited Guest Speaker, New Haven, CT
- Jan 1997 "Treatment of Facial Wrinkling & Scarring with Pulsed CO<sub>2</sub> Lasers"  
Panel Presentation  
American Academy of Cosmetic Surgery  
Westin Mission Hills Resort, Palm Springs, CA  
"Mastering Laser Resurfacing"  
"Other Laser Use in Aesthetic Surgery (Hair Removal/Stretch Marks)"  
Panel Discussion - Moderator Jay Burns, M.D.  
Horizons in Cosmetic Plastic Surgery  
Sheraton Grande Torrey Pines, La Jolla, CA
- Feb 1997 "Laser Ablation"  
First Annual International Symposium on Aging Skin  
San Diego Hyatt, San Diego, CA
- Mar 1997 Lyon UltraPulse Workshop  
Clinique La Part Dieu, Lyon, France
- Mar 1997 VersaPulse Workshop  
Clinique La Praire, Montreaux, Switzerland
- Mar 1997 Combined Aesthetic Laser Workshop  
Sponsored by Coherent, Inc., La Jolla, CA
- Mar 1997 Laser Workshop (Lab #404)  
"Clinical Indications & Results of Laser Resurfacing" (Laser Course #109)  
"Laser Resurfacing - the San Diego Experience" (Aging Skin Symposium #319)  
Skin Surgery Workshop (Lab #405)  
Laser Resurfacing Course - Moderator  
American Academy of Dermatology 55th Annual Meeting,  
San Francisco, CA

## ACADEMIC PRESENTATIONS – CONTINUED...

- April 1997 "Depth of Vaporization & Residual Thermal Damage Using Multiple Passes of the UPCO<sub>2</sub> Laser" (Session I)  
 "Resurfacing of Photodamage of the Neck Using the UltraPulse CO<sub>2</sub> Laser" (Talk-Poster)  
 "Laser Leg Vein Treatment" (Breakfast Panel)  
 "Hair Removal Utilizing the ESC Epilight Device" (Session I – Dermatology/Plastic Surgery)  
 "Laser Treatment of Leg Veins" (Course)  
 American Society for Laser Medicine & Surgery, Phoenix, AZ  
 "Laser Hair Removal"  
 "Refinement of CO<sub>2</sub> laser resurfacing parameters"  
 Laser Panel: "Pick our Brains"  
 9th Annual Aspen Winter Surgery Seminar, Aspen, CO  
 UltraPulse CO<sub>2</sub> Laser Workshop  
 Coherent/Opticas Lux Company  
 One day of lectures/1 day hands-on demonstrations, Mexico City, Mexico
- May 1997 Breakfast Session "Advanced Laser Resurfacing"  
 Special Session: "Treatment of Photodamage of the Neck Using Pulsed CO<sub>2</sub> Laser"  
 "Infections Complicating Pulsed CO<sub>2</sub> Laser Resurfacing for Photo-damaged Facial Skin": Goldman MP, Fitzpatrick RE, Smith SR, Sriprachyanunt S.
- May 1997 Symposium: Treatment of Inflamed Hypertrophic Scars Using Intralesional 5-FU  
 ASLMS 24th Annual Clinical & Scientific Meeting, Boston, MA
- June 1997 UltraPulse/VersaPulse Laser Workshop  
 Coherent Laser Company  
 Lecture and Demonstration  
 Loma Linda University Hospital, Loma Linda, CA
- July/Aug 1997 American Academy of Dermatology Summer Meeting  
 "Laser Resurfacing with the Carbon Dioxide Lasers"  
 "Indications & Clinical Results" – Panel Discussion  
 Laser Workshop, New York City, NY
- Aug 1997 35<sup>th</sup> Annual Advanced Seminars in Dermatology  
 "Long-Term Effectiveness of Laser Resurfacing & Advantages of New Technologies (CO<sub>2</sub> vs. Erbium Lasers), Newport Beach, CA
- Aug. 1997 Controversies in Cutaneous Laser Surgery – An Advanced Symposium  
 "Resurfacing: CO<sub>2</sub> or Er:YAG?"

## ACADEMIC PRESENTATIONS – CONTINUED...

- Sept 1997      Advances in Cosmetic Dermatology & Surgery of the Face, Head & Neck  
 Royal Society of Medicine  
 "What Do Lasers Do To Skin"  
 "Laser Skin Resurfacing: Histology & Clinical Correlation"  
 CO<sub>2</sub> Laser Therapy for Other Skin Lesions & Round Table Discussion  
 "Laser Therapy of Benign Pigmented Skin Lesions"  
 Session A: Laser, Peels & Dermabrasion, London, England
- Oct 1997      "Advances in Laser Skin Resurfacing" (Plenary)  
 OSA (Optical Society of America) Topical Meeting & Exhibit,  
 Long Beach, CA
- Oct 1997      UltraPulse CO<sub>2</sub> Laser – Live Workshop  
 Austrian Society of Dermatosurgery – Annual Meeting  
 Salzburg, Austria
- Oct 1997      "Advances in Laser Skin Resurfacing"  
 1997 Lasers in Dermatology Meeting, Long Beach, CA
- Oct. 1997      "Laser Aesthetic Surgery: Present & Future"  
 14<sup>th</sup> Annual Meeting & 7<sup>th</sup> Annual Aesthetic Seminar  
 Northeastern Society of Plastic Surgeons, Bermuda
- Jan 1998      "Photoaging Skin in the New Millennium" – Panel Presentation  
 "Advanced Chemical Peeling & Skin Resurfacing" Instruction Course  
 "Advanced CO<sub>2</sub> Laser Resurfacing Techniques" – Laser Workshop  
 "Complications of CO<sub>2</sub> Resurfacing" – Panel Presentation  
 American Academy of Cosmetic Surgery – 14<sup>th</sup> Annual; Scientific Meeting  
 New Orleans, LA
- Feb 1998      Laser Demonstration Lab (CO<sub>2</sub> Lasers) – Event #404  
 "Non-Face Resurfacing Laser" – Event #113  
 Skin Surgery Workshop – Event #405  
 "Clinical Indications & Results of Laser Resurfacing" – Event #120  
 "Laser Resurfacing: Update" - Event #531  
 American Academy of Dermatology 56<sup>th</sup> Annual Meeting, Orlando, FL
- March 1998      CO<sub>2</sub> Resurfacing Panel  
 Er:YAG Resurfacing Panel  
 Hair Removal Panel  
 California Society of Plastic Surgeons Laser Symposium, Santa Barbara, CA
- March 1998      Laser Workshop – "Resurfacing esthetique au Laser CO<sub>2</sub> et Erbium"  
 Sponsored by Coherent, Bordeaux, France

**ACADEMIC PRESENTATIONS – CONTINUED...**

- May 1998      Abstract Forum – *"Treatment of Facial Skin Using Combination of CO<sub>2</sub>, Q-Switched Alexandrite, and/or Flashlamp-Pumped Dye and/or Erbium Lasers in the Same Treatment Session"*  
                   General Session – *"Laser Skin Resurfacing"*  
                   Abstract Forum – *"Long-term Effectiveness and Side Effects of Laser Resurfacing"* (presented by Dr. Mitchel P. Goldman)  
                   Abstract Forum – *"Tissue Effects of the Erbium YAG Laser with Varying Passes, Energy and Pulse Overlap"* (Presented by Dr. Yardy Tse)  
                   Abstract Forum – *"Long-Term Results of Hair Photo-Epilation"* (presented by Dr. Stacy Smith)  
                   25<sup>th</sup> Annual Clinical & Scientific Meeting – Amer. Society for Dermatologic Surgery, Portland, OR
- Aug 1998      Laser Resurfacing Session (CS-306)  
                   *"Indications and Clinical Results with CO<sub>2</sub> Laser Resurfacing"*  
                   Academy '98 – Summer AAD Meeting, Chicago, IL
- Oct 1998      *"Laser Use for Hair Removal"*  
                   *"Vascular Pigmented Lesions"*  
                   *"Erbium vs. CO<sub>2</sub> Lasers"*  
                   *"Lasers vs. Chemical Peel in Resurfacing"*  
                   Forum on Pre-Laser Skin Treatment  
                   Forum on Post-operative Management  
                   Forum on Complications & their Management  
                   Laser Surgery Forum & Workshop – 4<sup>th</sup> Special Issues Symposium  
                   Sydney, Australia
- Jan 1999      *"Laser Treatment of the Neck"*  
                   *"Hair Removal with Epilight Laser"*  
                   11<sup>th</sup> Annual Aspen Winter Surgery Seminar, Aspen, CO  
                   *"Laser Resurfacing: Advanced Techniques"*  
                   3<sup>rd</sup> Annual International Symposium on Aging Skin, San Francisco, CA  
                   Co-Director  
                   3<sup>rd</sup> Annual Laser Workshop  
                   American Academy of Cosmetic Surgery, Los Angeles, CA
- Feb 1999      *"CO<sub>2</sub> & Erbium Laser Resurfacing – Indications, Limitations & Combination of Treatment Modalities"*  
                   Panel: *"Laser Resurfacing in Photoaging"*  
                   CO<sub>2</sub> & Erbium Laser Resurfacing Demonstration (Surgery)  
                   33<sup>rd</sup> Annual Baker Gordon Symposium on Cosmetic Surgery, Miami, FL

**ACADEMIC PRESENTATIONS – CONTINUED...**

- Mar 1999     *"Laser Resurfacing"* – Basic Laser Course #104  
                   *"Laser Resurfacing-CO<sub>2</sub>"* – Fundamentals of Cosmetic Surgery (#109)  
                   *"Complications of CO<sub>2</sub> Resurfacing"* – Skin Resurfacing Course #115  
                   Laser Pearls #528  
                   *"Simultaneous Laser Resurfacing & PDL & Q-Switched Lasers for  
                   Treatment of Vessels, Pigment & Tattoos"*  
                   *"Ablation/Vaporization of Plateau Reached w/CO<sub>2</sub> Laser after 3 Passes"*  
                   *"Erbium Laser may be used to Resurface Neck, but lower 1/3 Dangerous  
                   with any Laser"*  
                   *Congenital & Junctional Nevi may be Improved or Eliminated by Treating  
                   w/Long-Pulsed Ruby Laser"*
- Mar 1999     Director – *Laser Resurfacing Course*  
                   57<sup>th</sup> Annual Meeting of the American Academy of Dermatology  
                   New Orleans, LA
- April 1999    *"Non-Facial Cutaneous Resurfacing and Non-Ablative Collagen Tightening"*  
                   Advanced Laser Skin Resurfacing Course  
                   *Laser Skin Resurfacing Expert Panel* - Panel Member  
                   American Society for Laser Medicine and Surgery 19<sup>th</sup> Annual Meeting  
                   Lake Buena Vista, Florida
- May 1999     *"Lasers for Vascular and Pigmented Lesions"*  
                   Breakfast Session  
                   American Society for Dermatologic Surgery 1999 Annual Clinical and  
                   Scientific, Miami Beach, FL
- Nov. 1999    *"Advances in Laser Surgery"*  
                   *"Therapeutic Approach to Skin Aging"* Round Table Discussion  
                   12<sup>th</sup> International Congress on Aesthetic Medicine, Rio de Janeiro, Brazil  
                   Live Surgery Demonstration – *Full-Face Resurfacing w/Derma K or CO<sub>2</sub>  
                   Lasers*  
                   14<sup>th</sup> Dialogues in Cosmetic Dermatology, La Costa, CA
- Jan 2000     *"Resurfacing Options"*  
                   *"Lasers of the Future"*  
                   1<sup>st</sup> Phoenix Dermatologic Open, Scottsdale, AZ
- Feb 2000     *"Laser Resurfacing Update"*  
                   14<sup>th</sup> Annual Hawaii Dermatologic Meeting, Kona, HI

**ACADEMIC PRESENTATIONS – CONTINUED...**

- March 2000    *"Laser Resurfacing – CO<sub>2</sub>"* followed by panel discussion  
*"Clinical Indications & Results of Laser Resurfacing"* – Fundamentals  
in Cosmetic Surgery  
    "Laser Resurfacing" Lasers Session  
    LASER PEARLS: Forum Session  
    *"Targeted Resurfacing: Maximize Benefits while Minimizing Risks"*  
    *"Intra-operative Excision of Scars During Facial Resurfacing"*  
    Laser Resurfacing Forum - Moderator  
    American Academy of Dermatology 58<sup>th</sup> Annual Meeting,  
    San Francisco, CA
- April 2000    Advanced Laser Skin Resurfacing Course  
    o    *"CO<sub>2</sub> Laser"*  
    o    *"Interesting & Difficult Resurfacing Cases"* - Panel  
Expert Panel – "Laser Skin Resurfacing"  
Awarded "**Best Overall Clinical Science Paper**" for *"Collagen Tightening  
Induced by Carbon Dioxide Laser Vs. Er: YAG Laser"*  
Mini-Talk – *"The Effect of Energy Density & Numbers of Treatment on  
the Response of Keloid Sternotomy Scars to the 585 nm Flashlamp Pumped  
Pulsed Dye Laser"*  
Mini Talk – *"Treatment Response of Keloidal and Hypertrophic Sternotomy  
Scars: Comparison between IL Corticostroid &/or 5-FU and 585 nm  
Flashlamp-Pumped PDL"*  
20<sup>th</sup> Annual Meeting of the American Society for Laser Medicine & Surgery,  
Inc., Reno, NV
- April 2000    *"Vitalized Medical Skin Program"*  
*"Laser Esthetic Dermatology – Millennium State-of-Art"*  
    *"Laser Resurfacing"*  
    *"Vascular Lesions"*  
    *"Pigmented Lesions"*  
    *"Hair Removal Lasers"*  
    *"Medical Aspects of Skin Care"*  
Panel on *Laser Surgery Aesthetic in Dermatology* International Congress of  
the Polish Association of Aesthetic Dermatologists Warsaw, Poland
- May 2000    *"Non-Facial Resurfacing"*  
2000 World Congress: Skin Resurfacing & Soft Tissue Augmentation  
American Academy of Cosmetic Surgery, Vancouver, B.C., Canada
- Sept. 2000    CoolTouch Laser in Conjunction with Anti-aging & Skin Care Programs  
Cosmetic Surgery Conference, Toyko, Japan
- Oct. 2000    Candela Seminars, San Francisco and Los Angeles, CA

**ACADEMIC PRESENTATIONS – CONTINUED...**

- Feb. 2001     *"Evaluation and Treatment of Photodamage with the Dynamically Cooled Flashlamp Dye Laser"*  
*"Comparison of Longer Pulse Duration Erbium and CO<sub>2</sub> Resurfacing Lasers"*  
*"Topical Vitamin C for Reversal of Photodamage"*  
*"How I Solve Resurfacing Problems"* – a Panel  
 Webster Lecture – *"Resurfacing Lasers: Past, Present & Future"*  
 17<sup>th</sup> Annual Scientific Meeting, American Academy of Cosmetic Surgery  
 San Diego, CA
- March 2001    Laser Pearls – Faculty  
*"Treatment of Wrinkles w/V-Beam:"*  
*"Treatment of Photodamage of the Neck"*  
*"Collagen Tightening w/Laser Resurfacing"*  
 Fundamentals In Cosmetic Surgery Course - Faculty  
*"Laser Resurfacing: CO<sub>2</sub>"*  
*"How I Began Resurfacing – Panel Discussion"*  
 Laser Resurfacing Forum – Faculty  
*"Resurfacing: Optimizing Indications & Techniques"*  
*Discussion*  
 Basic Laser Course – Faculty  
*"Clinical Indications & Results of Laser Resurfacing"*  
 American Academy of Dermatology – 59<sup>th</sup> Annual Meeting, Washington, DC
- April 2001    Laser Skin Resurfacing: The Complete Course  
*"Treatment Protocol & Clinical Results – CO<sub>2</sub> Laser"*  
 Collagen Tightening by Lasers: A Multi-Specialty Phenomenon  
 Director & Faculty  
*"Collagen Tightening vs. Wound Contracture & Wound Healing"*  
 Non-Ablative Workshop  
*"Non-Ablative Laser Treatment: My Approach & Perspective" (Continued)*
- April 2001    Presentations in Plastic Dermatology Session  
*"Side by Side Comparison of Facial Rejuvenation with Two Different Long Pulse Erbium Lasers"*  
*"CO<sub>2</sub> Laser Resurfacing of Arms and Legs for the Treatment of Multiple Actinic Keratoses & Disseminated Porokeratoses"*  
 American Society For Laser Medicine & Surgery – 21<sup>st</sup> Annual Meeting  
 New Orleans, LA
- May 2001     *"Achieving the Perfect 10: Body & Soul"*  
 Princeton University Alumni Council  
 Alumni Faculty Forum – Panel, Princeton, NJ
- May 2001     Live Patient Demonstrations & Surgeries  
*"Update on Hair Removal"* followed by Panel Discussion  
 5<sup>th</sup> Annual International Symposium on Aging Skin, Coronado, CA

**ACADEMIC PRESENTATIONS – CONTINUED...**

- May 2001      Live Surgical Case Presentations Interactive Video Conferencing (Non-ablative laser surgery, Vascular lasers, Combination Peels/Lasers, Advanced Procedures, FotoFacial System, Facial Rejuvenation, TCA Peel, Hair Removal Lasers, Sciton Laser and Sclerotherapy).  
Cosmetic Dermatology Seminar, Walt Disney World, FL
- July 2001      Laser Workshop (Faculty)  
Laser Session (Director)  
*"The Ideal Treatment Parameters for Laser Resurfacing & My Clinical Approach to Treatment"*  
Academy 2001 – American Academy of Dermatology Summer Session  
Anaheim, CA
- Aug. 2001      *"Will Laser Resurfacing Ever Return to Its Glory Days?"*  
*"Lasers and Psoriasis – An Illuminating Combination"*  
Controversies and Conversations in Cutaneous Laser Surgery  
Beaver Creek, CO
- Oct. 2001      *"Treatment of Upper Lip Rhytides with 1320 Nd:YAG Non-Ablative Laser"*  
*"Treatment of Acne Scars with 1320 Nd:YAG Non-Ablative Laser"*  
*"Treatment of Neck Rhytides with 1320 Nd:YAG Non-Ablative Laser"*  
*"The Latest on Laser Skin Resurfacing: Ablative vs. Non-Ablative"*  
*"Topical Cytokines to Reverse Facial Photodamage"*  
*"CO<sub>2</sub> Laser Resurfacing of Arms & Legs for the Treatment of Multiple AK and Disseminated Porokeratosis"*  
*"Facial and Neck Rejuvenation Using Combinations of Lasers in the Same Treatment Session"*  
*"Collagen Tightening with the Sciton vs. the CO<sub>3</sub> Laser"*  
American Society for Dermatologic Surgery – Combined Annual Meeting  
Dallas, TX
- Jan. 2002      *"The Demi-Lift Procedure Offers an Advantageous Approach to the Rejuvenation of the Anterior Neck and Lower Face"*  
Co-Director – Latest Innovations in Cosmetic Lasers  
*"Collagen Tightening with the CO<sub>3</sub> and Sciton Lasers"*  
*"Optimal Facial Skin Rejuvenation: Ablative vs. Non-Ablative Lasers Panel"*  
*"Laser Cervical Rejuvenation"*  
AACS 18<sup>th</sup> Annual Scientific Meeting, Hollywood, FL

**ACADEMIC PRESENTATIONS – CONTINUED...**

- Feb. 2002      "Reversal of Photodamage with Topical Growth Factor"  
*"Laser Resurfacing – CO<sub>2</sub>"*  
*"How I Begin Resurfacing" – Panel Discussion*  
*"Clinical Indications & Results of Laser Resurfacing"*  
*"V-Beam Can Be Used Successfully to Decrease Wrinkling in Photodamaged Skin"* (Laser Pearl)  
*"Multiple Sub-purpuric Passes of V-Beam During Same Rx Session is Superior to Single Purpuric Pass"* (Laser Pearl)  
*"CO<sub>2</sub> Laser Tightening Will Partially Relax Over a Period of 6 Months, While Long-pulsed Erbium Laser Tightening Will Continue to Tighten for 6 Months"* (Laser Pearl)  
*"Use of Multiple Growth Factors Topically Will Enhance Post-Operative Healing Phase of Laser Resurfacing"* (Laser Pearl)  
*"Skin Resurfacing w/CO<sub>2</sub> Lasers"*  
 American Academy of Dermatology 60<sup>th</sup> Annual Meeting, New Orleans, LA
- April 2002      Advanced Laser Skin Resurfacing Course  
*"Treatment Protocol & Clinical Results – CO<sub>2</sub>"*  
 Ablative & Non-Ablative Skin Rejuvenation Expert Panel  
*"Treatment of Facial Wrinkles Using the V-Beam: A ½ Face Study Compared to the Dynamic Coolant Spray" – Mini Talk*  
*"New Non-Ablative Radiofrequency Device: Anesthetic Method to Allow Increased Fluence & Acceptable Patient Comfort & Safety"*  
*"Treatment of BCC and SCC with UPCO<sub>2</sub> Laser in Combination w/Er:YAG Laser"*  
 Poster Session  
*"Treatment of AK of Face, Scalp & Neck with UPCO<sub>2</sub> & Er:YAG Laser"*  
 Poster Session  
*"Treatment of Facial Hypopigmentation & Hypopigmented Scars with Use of 308 nm Excimer Laser"*  
 22<sup>nd</sup> Annual Meeting of the American Society for Laser Medicine and Surgery  
 Atlanta, GA
- July 2002      Roundtable Discussion  
*"V-Beam for Peri-orbital Wrinkles"*  
 What's New in Laser Therapy Session  
*"New Developments in Laser Therapy"*  
 20<sup>th</sup> World Congress of Dermatology  
 Paris, France
- Aug. 2002      Controversies and Conversations in Cutaneous Laser Surgery – An Advanced Symposium  
*"What's New in the Treatment of Vitiligo, Hyperpigmented and Hypopigmented Scars"*  
 Ojai, CA

**ACADEMIC PRESENTATIONS – CONTINUED...**

- Oct./Nov. 2002 ASDS-ACMMSCO Combined Annual Meeting  
*“Double-Blind, Side-by-Side Comparison Study of Half Face Platelet Rich Plasma Treated vs. Half Face Control Post Full Face CO<sub>2</sub> Laser Resurfacing: An Evaluation of Post-operative Wound Healing”* –Poster  
*“Latest in Ablative & Non-Ablative Lasers”* Breakfast Session  
*“Preliminary Results of a MultiCenter Study on the Efficacy of Topically Applied Growth Factors in Reversing Photodamage”*  
*“The Demi-Lift Procedure for Rejuvenation of the Neck & Jawline”*  
 Chicago, Illinois
- Feb. 2003 27<sup>th</sup> Annual Hawaii Dematology Seminar  
*“Radio-Frequency Tissue Tightening”* – Surgical Symposium  
*“Growth Factors in Reversing Photodamage”* – Surgical Symposium  
 Wailea, Maui, HI
- March 2003 61<sup>st</sup> Annual Meeting of the American Academy of Dermatology  
*“CO<sub>2</sub> Resurfacing: Lost But Not Forgotten”* – Cutaneous Resurfacing: The Art & Science (Session)  
*“Clinical Indications & Results of Laser Resurfacing”* – LASERS (Session)  
*“Resurfacing”* – Advanced Laser Surgery Symposium  
 San Francisco, CA
- April 2003 23<sup>rd</sup> Annual Meeting of the American Society for Laser Medicine & Surgery  
*“Treatment Protocol & Clinical Results – CO<sub>2</sub> Laser”* – Non-Ablative & Ablative Laser Pre-Conference Course  
*“Ablative Resurfacing”* – Luncheon (Director)  
*“A Histopathologic Evaluation of the Gyrus Plasma Skin Resurfacing System Versus A Standard Carbon Dioxide Resurfacing Laser in an Animal Model”*  
*“Collagen and Tissue Tightening: Paradigm for Treatment of the Cheeks and Neck Using Radiofrequency”*  
*“First Multi-Center Study of a New Non-Ablative Radiofrequency Device to Tighten Facial Tissue”*  
 Anaheim, CA
- May 2003 SPSSCS 9<sup>th</sup> Annual Meeting  
*“SkinMedica – My Experience”*  
*“Lasers vs. Chemical Peels: Do we need peels when we have a laser?”*  
 Boston, MA
- August 2003 Controversies and Conversations in Cutaneous Laser Surgery  
*“Has Radiofrequency Skin Tightening Met Its Expectations? Who, When, Where & How Often to Treat and What’s Next?”*  
*“Do Lasers, Light & Intense UVB Sources Really Work for Hypopigmented Scars, Striae & Vitiligo?”*  
 Glenenden Beach, Oregon

**ACADEMIC PRESENTATIONS – CONTINUED...**

- August 2003 Advances in Facial Contouring: A Focus on New Fillers  
Vancouver BC, Canada
- Sept. 2003 Joint ASLMS/BMLAVELA International Laser Conference  
*Skin Resurfacing & Rejuvenation – Director*  
*“Treatment of the Aging Neck”*  
*“A Histopathologic Evaluation of the Gyrus Plasma Skin Resurfacing System (PSR) Versus a Standard Carbon Dioxide Resurfacing Laser in an Animal”*  
*“Thermage Vs. Smoothbeam in the Treatment of Acne & Acne Scars”*  
Edinburgh, Scotland
- October 2003 American Society for Dermatologic Surgery – Combined Meeting  
The Radiofrequency Frontier – “Thermage”  
*“The Demi-Lift: Rejuvenation of the Anterior Neck & Jawline”*  
*“The Efficacy of Thermage in Conjunction with Liposuction”*  
*“Treatment of Sebaceous Hyperplasia with a 1450 nm Diode Laser”*  
Poster: *“Topical ALA-PDT and 595 nm Long Pulsed Dye Laser (LPDL) for Skin Rejuvenation”*  
New Orleans, Louisiana
- Jan. 2004 Plastic Surgery Education Foundation – New Horizons in Cosmetic Surgery  
Symposium – 9<sup>th</sup> Annual Symposium  
*“Soft Tissue Filler Update: Cosmederm, Fat, Restylane, Radiance, etc”*  
*“Non-Ablative Rejuvenation/Thermage/etc”*  
Indian Wells, California
- Jan-Feb.  
2004 American Academy of Cosmetic Surgery – 20<sup>th</sup> Annual Scientific Meeting  
*“Laser Advances”* Panel (Bright Eye Conferences)  
*“Radiofrequency Tissue Tightening Without Surgery”* (Workshop)  
Hollywood, Florida
- Feb. 2004 American Academy of Dermatology – 62<sup>nd</sup> Annual Meeting  
*“Resurfacing”* – Advance Laser Symposium  
*“Clinical Indications & Results of Laser Resurfacing & Radio-frequency Skin Rejuvenation”* – Lasers Session 108  
Washington DC
- March 2004 Botox, Blephs & LASIK - Strategies for Success with Elective  
Ophthalmic Plastic Procedures  
“Minimally Invasive Skin Rejuvenation Techniques Session  
*“Injectable Fillers”*  
*“Laser Resurfacing”*  
*“Non Ablative Lasers for Winkles”*  
Deer Valley, Utah

**ACADEMIC PRESENTATIONS – CONTINUED...**

- March/April 2004 24<sup>th</sup> Annual Meeting of American Society for Laser Medicine & Surgery  
 Skin Rejuvenation Course/Session 303  
*“Treatment Protocol & Clinical Results: CO<sub>2</sub> Laser”*  
 Director, Luncheon Session  
*“Ablative Resurfacing”*  
 Recipient/Speaker – Leon Goldman Award  
*“To Infinity and Beyond”*  
 Plastic Surgery Session  
*“Plasmakinetic Skin Rejuvenation on Peri-Oral Rhytides”*  
 Dallas, Texas
- May 2004 Seminar of Japan Association of Aesthetic Medicine 2004  
*“Wrinkle Treatment with ThermoCool TC System”*  
 Tokyo, Japan
- June 2004 “Superficial Anatomy & Cutaneous Surgery”  
 Laboratory Session  
 University of California, San Diego  
 San Diego, California
- August 2004 *“The Use of the ThermoCool TC System in Southern California”*  
*“Thermage”* – Skin Rejuvenation of the Aging Face, Part II  
 13<sup>th</sup> International Symposium of the International Society of Cosmetic Laser Surgeons (ISCLS)  
 Las Vegas, Nevada
- October 2004 *“Laser Resurfacing – U.S. Approach”*  
 Workshop sponsored by J&J Consumer in France  
 New York, NY
- October 2004 *“Fractional Photothermolysis: Initial Clinical Experience with Novel Laser System”*  
*“Lasers”* Abstract Session – Moderator  
 American Society for Dermatologic Surgery (ASDS)-ACMMSCO Combined Annual Meeting  
 San Diego, CA
- Jan 2005 *“A Comparison of Healing Parameters in Upper & Lower Eyelid Blepharoplasty Using the CO<sub>2</sub> Laser Vs. the Colorado Needle & Electrocautery”*  
*“New & Unresolved Complications After Upper Lid Blepharoplasty & Full-Face CO<sub>2</sub> Laser Resurfacing”*  
*“The Treatment of Photodamage and Facial Rhytides w/Fraxel – Fractional Photothermolysis”*  
 American Academy of Cosmetic Surgery  
 San Diego, CA

**ACADEMIC PRESENTATIONS – CONTINUED...**

- Jan 2005      *“Non-Invasive Innovations in Cosmetic Surgery”*  
 Young Presidents Organization (YPO)  
 Beverly Hills, CA
- Feb 2005      *“Fractional Rejuvenation: Fad or Renaissance?”*  
*“Resurfacing”*  
 American Academy of Dermatology  
 New Orleans, LA
- March 2005    *“Fractional Resurfacing: My Experience”* - Presentation  
*“Emerging Rejuvenation Laser Technologies”* - Presentation  
*“Plasma Technology”* - Presentation  
*“Fraxel”* - Presentation  
*“From Here to Infinity: Part II”* – Ellet H. Drake Lectureship Award  
*“Ablative”* Luminary – Dermatology/Plastic Surgery Session  
 Guest Panel – Non-Ablative & Collagen Remodeling Workshop  
 25<sup>th</sup> Annual Meeting of the American Society for Laser Medicine & Surgery  
 Lake Buena Vista, Florida
- April 2005    *“Topical Growth Factors: A Pragmatic Assessment”*  
*“Skin Tightening: Is There a Non-Surgical Alternative – Thermage”*  
*“Fraxel: What is it & Does it Work?”*  
 The American Society for Aesthetic Plastic Surgery, Inc.  
 New Orleans, LA
- June 2005    *“Cosmeceuticals: A Dermatologist’s Perspective”*  
 Keynote Speaker  
 2<sup>nd</sup> Annual Cosmeceuticals: New Science, Trends, Patents, Claims & Growth  
 Opportunities  
 New York City, NY
- Oct.. 2005    *“Clinical Evaluation of the Aging Face”*  
*“Future Applications”*  
 International Symposium on Cosmetic & Laser Surgery  
 Las Vegas, NV
- Oct. 2005    *“Innovations in Cosmetic Resurfacing”*  
*“Updates in Resurfacing and Non-Ablative Field”*  
 European Society for Cosmetic & Aesthetic Dermatology (EADV)  
 London, England
- Oct. 2005    *“Clinical Results w/Portrait PSR for Full-Face & Acne Scars”*  
 Hot Topics Breakfast  
 ASDS-ACMMSCO Combined Annual Meeting  
 Atlanta, Georgia

**ACADEMIC PRESENTATIONS – CONTINUED...**

Nov. 2005     *“Fraxel Laser and Rhytec Plasma Peel in Facial Rejuvenation”*  
California Academy of Cosmetic Surgery  
San Diego, California

March 2006    *“Resurfacing”*  
Laser Symposium 319  
American Academy of Dermatology 64<sup>th</sup> Annual Meeting

*“Fractional Rejuvenation Comes of Age”*  
Scientific Session – Lasers – CRS 114  
American Academy of Dermatology 64<sup>th</sup> Annual Meeting