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# MARGARET ANN WEISS, M.D.

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## EDUCATION

- 1971-1973 Princeton University
- 1973-1975 B.A., The Johns Hopkins University, Baltimore, MD
- 1975-1978 M.D., The Johns Hopkins University School of Medicine, Baltimore, MD

## Post Graduate Education and Training

- 1978-1979 Internship, Department of Medicine, Albany Medical Center, Albany, N.Y.
- 1979-1981 Resident and Fellow, Department of Dermatology, The Johns Hopkins University School of Medicine. Preceptors: Dr. Irwin Freedberg, Dr. Thomas Provost
- 1981-1982 Chief Resident, Department of Dermatology, The Johns Hopkins University School of Medicine

## Medical Student Teaching

- 1982 Annual lectures on various topics for residents/faculty, Johns Hopkins Department of Dermatology, 20 residents.
- 1982-1993 Instructor of Dermatology, Johns Hopkins University School of Medicine, Baltimore, MD.
- 1983 Lecturer for Medical House staff, Mercy Hospital: 1 Lecture
- 1984-1987 Lecturer in Dermatology, Physician Assistant Training Program, Essex Community College,
- 2010-2013 Maryland Laser Skin & Vein, Sessions on Cosmetic Dermatology and Sclerotherapy for each year.

### **Resident and Fellow Teaching**

- 1987 Preceptor in Dermatology for Internal Medicine Residency Program, Greater Baltimore Medical Center; 1 visiting Resident, Two Months.
- 1987-1994 Preceptor in Dermatology for Family Practice Residency Program, Franklin Square Hospital
- 1987-1998 Preceptor in Dermatology for Family Practice Program, Harrisburg Hospital
- 2001 Preceptor, American Society for Dermatologic Surgery

### **Post-Graduate Teaching**

- 1998 Instructor, VascuLight Workshop, An intensive training course in the use of: PhotoDerm VascuLight Intense Pulsed Light and Infrared Laser, Workshop on Treatment of Leg Veins with Sclerotherapy, Laser and Ambulatory Phlebectomy, American Academy of Dermatology, Summer Session, 50 students.
- 1999 Instructor and Preceptor for Multiple Hands-On Workshops for Lasers and Intense Pulsed Light Treatment of Facial and Leg Telangiectasias, Laser Hair removal, Laser resurfacing (ablative and non-ablative) for wrinkles and scars, ambulatory phlebectomy and Duplex guided sclerotherapy (sponsored by Lumenis, Laser Aesthetics, VNUS Medical and Maryland Laser, Skin and Vein Institute), 40 students.
- 2000 Instructor and Preceptor for Multiple Hands-On Workshops for Lasers and Intense Pulsed Light Treatment of Facial and Leg Telangiectasias, Laser Hair removal, Laser resurfacing (ablative and non-ablative) for wrinkles and scars, ambulatory phlebectomy and Duplex guided sclerotherapy (sponsored by Lumenis, Laser Aesthetics VNUS Medical and Maryland Laser, Skin and Vein Institute), 40 students.
- 2001 Instructor and Preceptor for Multiple Hands-On Workshops for Lasers and Intense Pulsed Light Treatment of Facial and Leg Telangiectasias, Laser Hair removal, Laser resurfacing (ablative and non-ablative) for wrinkles and scars, ambulatory phlebectomy and Duplex guided sclerotherapy (sponsored by Lumenis, Laser Aesthetics VNUS Medical

and Maryland Laser, Skin and Vein Institute, American College of Phlebology, American Society for Dermatologic Surgery), 40 students.

- 2006 Instructor, Vein Treatment: Intensive Hands on Live Workshop, Anatomy and common Patterns of leg veins, Sclerotherapy of areas other than the legs, and other lectures on vein Treatment, demonstrations of light sources and lasers for elimination of leg veins, duplex ultra-sound demonstration. Maryland Laser Skin and Vein. 18 students 1CME - 14 hours
- 2007 Instructor, Sclerotherapy and Vein Treatment: Intensive Hands on, Live Workshop, Lectures On identifying venous disease and the methods to treat, using lasers and sclerotherapy. 15 Students 1CME - 16 hours
- 2008 Instructor, Vein Treatment: Intensive Hands on Live Workshop - 1 day and 2 day course, Patterns of leg veins, Sclerotherapy of areas other than the legs, and other lectures on vein Treatment, demonstrations of light sources and lasers for elimination of leg veins, duplex ultra-sound demonstration. Maryland Laser Skin and Vein. 16 students 1CME - 14 hours

### **HONORS-AWARDS**

- 1975 Cum Laude, Johns Hopkins University
- 1977 Syntex Summer Research Fellowship
- 2007-2008 Attending of the Year Award, Dermatology, Johns Hopkins University
- 2014 ASDS Presidential Citation for Services to ASDS

### **ACADEMIC APPOINTMENT**

- 1982-1993 Instructor, Department of Dermatology, Johns Hopkins University School of Medicine, Baltimore, MD
- 1993- Assistant Professor, Department of Dermatology, Johns Hopkins University School of Medicine, Baltimore, MD

2013 Clinical Associate Professor, Department of Dermatology, University of Maryland School of Medicine, Baltimore, MD

## **CERTIFICATION & LICENSURE**

1983 American Board of Dermatology

Active 1981 Maryland Medical license

Active 2011 Florida Medical license

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## EMPLOYMENT

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- 1982-1984     Attending physician, The Johns Hopkins Dermatology Department
- 1984-present   Private Practice, Dermatology
- 1984-1986     Attending physician, Department of Dermatology, Wyman Park Public Health  
Hospital
- 2001-present   Co-Director, Maryland Laser, Skin & Vein Institute

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## PROFESSIONAL SOCIETIES

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- 1982            Member, Maryland Dermatologic Society
- 1982-Present    General Member, Johns Hopkins Medical and Surgical Association  
Maryland Dermatologic Society
- 1983-Present    General Member, Baltimore County Medical Society
- 1983-Present    General Member, Medical and Chirurgical Faculty of Maryland,  
Baltimore, MD
- 1984-Present    Fellow, American Academy of Dermatology
- 1985-2005        General Member, International Society for Dermatologic Surgery
- 1987-Present    General Member, American College of Phlebology
- 1988-Present    Fellow, American Society for Dermatologic Surgery
- 2008-2010        Member, American Society for Laser Medicine and Surgery
- 2010-Present    Fellow, American Society for Laser Medicine and Surgery

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# **STAFF PRIVILEGES**

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Greater Baltimore Medical Center, Towson, MD

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## CLINICAL EXPERIENCE

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In addition to direct patient care, supervision of licensed mid-level nurse practitioner, registered nurse, and physician's assistant; teaching of visiting physicians from around the world and dermatology residents from around the U.S.; serving as investigator in clinical trials; writing.

1982-Present Maryland Laser Skin and Vein, General Dermatology and Cosmetic Practice, Co-Director. Medical and cosmetic dermatology, sclerotherapy and laser treatment of varicose and telangiectatic leg veins, laser treatment of multiple dermatologic concerns such as vascular and pigmented lesions, photoaging, tattoos, striae, scarring; neurotoxins and fillers.



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## COMMITTEE SERVICE

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- 1981 Organized patient presentations for the Atlantic Dermatological Society, Baltimore, MD
- 1991 Vice President, Maryland Dermatologic Society
- 1992 Secretary, Treasurer Maryland Dermatologic Society
- 1993 Secretary, Treasurer Maryland Dermatologic Society
- 1993-1994 Co-Chair for Derm Foundation Leaders Society
- 1994-1995 President, Maryland Dermatologic Society
- 1995-1999 Chairman, Regulatory Affairs Committee, American Academy of Dermatology
- 1996-1997 Dermatologic Practice Council, American Academy of Dermatology
- 1996-1997 Regulatory Issues Committee, American Academy of Dermatology
- 1997-2000 Nominating Committee, American Academy of Dermatology
- 2000 Chairman, Nominating Committee, American Academy of Dermatology
- 2005-Present Contributing Editor, Dermatologic Surgery

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## RESEARCH EXPERIENCE

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- 1993-1994    **DG-02-02-1292**, "A Multicenter, Single-blind Clinical Trial to Determine the Efficacy of Dermagraft™, A Living Dermal Replacement, in the Treatment of Chronic Venous Insufficiency Ulcers," Phase III study - Advanced Tissue Sciences, La Jolla, CA.
- 1993-1994    **MP # 46-93-2**, "A Randomized, Open-Label, Dose Definition Study to Compare the Safety and Tolerance of Six Administration Regimens of the 5-Fluorouracil-e Therapeutic Implant (5-FU-e TI MPI 5003) in the Treatment of Basal Cell Carcinoma," - Phase II study, Matrix Pharmaceutical, Inc., Palo Alto, CA.
- 1993-1994    **CSF-503**, "A Multicenter, Open-Label Clinical Trial to Evaluate the Safety of Sandimmune in a Demographically Diverse Population of Patients with Severe Recalcitrant Plaque Psoriasis," Phase IV study, Sandoz Pharmaceuticals Corporation, East Hanover, NJ.
- 1993-1995    "Efficacy of Cutinova Hydro Foam Compared with Allevyn in Treatment of Chronic Venous Insufficiency Ulcers," Phase IV study" - Jobst/Beiersdorf, Charlotte, NC.
- 1994-1995    **MP#65-94-2**, "An Open-Label Study to Evaluate the Fluorouracil Injectable Gel (5-FU gel) in the Treatment of Basal Cell Carcinoma," Phase II study, Matrix Pharmaceutical, Inc., Palo Alto, CA.
- 1994-1995    **Famciclovir BRL-42810**, "A Double-Blind, Randomized Study to Assess the Quality of Life and Cost of Disease in Patients with Herpes Zoster Treated with Famciclovir or Placebo," Phase III study, SmithKline Beecham Pharmaceuticals, King of Prussia, PA
- 1994-1995    **DE-109-203** "A Multicenter, Randomized, Parallel, Group Study to Assess the Influence of Lac-Hydrin 12% Lotion on the use of an Ultra potent Topical Corticosteroid in Hand Dermatitis," - Phase IV study, Bristol-Myers Squibb Company, Buffalo, NY.
- 1995-1996    **CV139-001** - "A Multi-Center, Double-Blind, Parallel Group Efficacy Safety Comparison of Ifetroban and Placebo in Patients with Venous Leg Ulcers," Phase III study, Bristol-Myers Squibb Pharmaceutical Research Institute, Princeton, NJ.
- 1995-1996    "Phase II Multi-Center, Efficacy Study of Intense Pulsed Light for Leg and Facial Telangiectasias," ESC Medical, Needham, MA.

- 1996-1997 "Phase II Multi-Center, Efficacy Study of Intense Pulsed Light for Long-Term Hair Removal," ESC Medical, Needham, MA.
- 1997-1998 "Phase II Multi-Center, Efficacy Study of Erbium: YAG Laser for Facial Resurfacing," ESC Medical, Needham, MA.
- 1998-1999 "Phase III Multi-Center, Efficacy Study of Vasculight® Long-pulsed Nd: YAG Laser for Leg Telangiectasias," ESC/Sharplan, Needham, MA.
- 1999-2001 "Phase II Efficacy Study of Long-pulsed, Model 140 Cool Touch® 6-Watt Nd: YAG Laser System dynamically cooled Nd: YAG Laser for Leg Telangiectasias", Laser Aesthetics, Auburn, CA
- 2000-2001 "Clinical Investigation of Cool Touch Corporation Cool Touch – V 30 Watt Nd: YAG Laser System for Treatment of Hair Removal", Auburn, CA – 20 patient Phase IV clinical study submitted to the FDA and device cleared for hair removal.
- 2001-2002 "Non-Ablative Skin Rejuvenation Using Intense Pulsed Light (IPL)-Quantum SR, ESC Sharplan Ltd., Yokneam, Israel and Norwood, MA - Phase IV Clinical Study submitted to FDA – 20 patients treated in 6 month follow-up for actinic rhytids, FDA clearance obtained for this indication.
- 2002-2003 A Single Center Phase II Open Label Study to Evaluate the Safety and Tolerability of the Varisolve Technique Using Varisolve PD Microfoam in the Management of Patients with Moderate to Sever Varicose Veins.
- 2003-2004 **IT-R-002** - A Phase III Double Blind, Randomized and Placebo-Controlled Study of Isolagen Injection for the Treatment of Contour Deformities.
- 2004-2005 **IT-R-003** - A Phase III Double-Blind, Randomized and Placebo-Controlled Study of Isolagen Injection for the Treatment of Contour Deformities.
- 2004-2005 **LUM-ABU-LUM1-070301** Evaluation and Optimization of the Technical and Clinical Performance of the Lumenis One Platform.
- 2004-2005 **C-04-11** An evaluation of the 1.5 Medium Tip When Using the ThermaCool System in Facial Treatments.

- D03-0313-03** A Phase II, Two-Part, Multicenter, Light Dose Escalation and Randomized, Evaluator-Blinded, Vehicle Controlled, Bilateral Comparison Study of the Safety and Efficacy of Broad Area Photodynamic Therapy (PDT) with Topical Aminolevulinic Acid HCL (ALA) vs. Treatment with Light and Vehicle Alone (VEH) in Subjects with Mild to Moderate Facial Photodamage.
- 2004-2006 **Y-97-52120-720** A Phase III, Open-Label, Multicenter Study to Assess the Long-Term Safety of Repeat Administrations of 52120 in the Treatment of Glabellar Lines.
- 2005-2005 **MA-04-002** A Multicenter, Randomized Trial to Determine the Influence of 1320nm ND: YAG Laser (Cooltouch), 1450 NM Diode Laser (Smoothbeam), Radiofrequency Skin Tightening (Thermacool TC) and Intense Pulsed Light (Lumenis) (IPL) Therapy When Administered Immediately After Treatment with Hyaluronic Acid (Restylane) for Tissue Augmentation of the Nasolabial Folds.
- 2005-2005 **CYN05-Spot1-W** 1440nm Photorejuvenation Investigation- to evaluate the potential benefits of using a 1440nm, distributed spot laser for treatment of photodamaged skin.
- 2005-2005 **04-116** A Multicenter, Bilateral Comparison of the Efficacy and Safety of Auriderm vs. Vehicle on Bruising Associated with a naso-labial Fold Soft Tissue Augmentation Procedure
- 2005-2005 **AES-2005-01** Evaluation of the Aesthera PPx System for the Treatment of Vascular and pigmented lesions.
- 2005-2005 **WEISS IR face-01** Investigations of Treatment Parameters for the Starlux Infracrational Handpiece for Skin Rejuvenation and Tightening in Facial Treatments.
- 2005-2006 **DUSA CP0101** Phase II, 2 part, multicenter, light dose escalation and randomized evaluator blinded vehicle controlled bilateral comparison study of the safety and efficacy of broad area photodynamic therapy (PDT) with topical aminolevulinic acid HCL vs. treatment with light and vehicle alone in subjects with mild to moderated facial damage.
- 2005-2007 **Y-97-52120-732** A Phase III Multicenter, Open-Label Extension Study to assess the Long-term Safety of Repeat Administrations of Reloxin in the Treatment of Glabellar Lines.
- 2006-2006 **LBS 2005-06** A Multicenter Randomized Phase II Gentle Waves Low Intensity Light Therapy (LILT) 4.0 to 9.2 milliWatts 660nm Light Emitting Diode (LED) System.

- 2006-2006 **PAL-1540** Feasibility Investigation of Palomar Starlux 1540.
- 2006-2006 **CYN06-AFF1D-B** 1440/1320-nm MultiPlex Deep Heating. Cynosure
- 2006-2006 **LBS-FA-2006-01** Gentlewaves Low Intensity Light Therapy (LILT) 12-24 milliwatt 660+ 10nm Light Emitting Diode (LED) System for the treatment of facial acne. Light Bioscience
- 2006-2006 **Lum-AFXFraxel-0207**. Split-face Comparison Trial ActiveFX vs. Fraxel SR for Skin Resurfacing. Lumenis
- 2006-2006 **CYN07-AFF-WEI04** - Affirm Stretch Marks Investigation. Cynosure
- 2006-2006 **LuxGen 01** - Feasibility Investigation of Combination LuxDeepIR + Lux 1540 for Facial Skin Laxity and Rejuvenation. Palomar
- 2006-2008 **IT-A-008** A Phase III Double-Blind, Randomized, Placebo-Controlled Trial of the Safety and Efficacy of Isolagen Therapy™ in the Treatment of Moderate to Severe Facial Acne Scarring. Isolagen
- 2008-2008 **EM-P-01-2008** Treatment of cellulite with SmoothShapes System. Eleme Medical
- 2008-2008 **CYN08-AFF-ERTIP01** Clinical Evaluation of the Affirm Erbium Yag, 2940nm Laser with Cap array Tip to Determine Optimal Treatment Parameters for the Treatment of Photo Aging. Cynosure
- 2008-2008 **ZA07-005** A Prospective Clinical Study of Non-Invasive Cooling of Subcutaneous Fat. Zeltiq
- 2008-2008 **LAL-01** Investigation of Palomar LAL System. Palomar
- 2008-2008 **LAL-03** Investigation of Palomar LAL System. Palomar
- 2008-2008 **GLI.04.SPR.US100100** - Evaluator-blinded, Randomized, Split-Face Study to Assess the Safety and User Satisfaction with Three New Formulations of Pliaglis™ Cream. Galderma
- 2008-2008 **US-0508-B** - A Multicenter, Randomized, Controlled Study with Independent, Masked Assessment to Evaluate the Safety and Efficacy of the Ultrashape Contour Plus System,

for Non-Invasive abdominal Fat Reduction for the purpose of Body Contouring - Ultrashape.

- 2009-2009 **GLI.04.SPR.US10130** User -blinded, Randomized, Split-Face Study to Assess the Safety and User Preference with Four New Formulations of Pliaglis Cream. Galderma
- 2009-2009 **LAL-04** Palomr SlimLipo Laser Post Marketing Comparison Study. Palomar
- 2009-2009 **LAL-05** A Feasibility Investigation of Palomar Aspire System for Laser - Assisted Lipolysis, Skin Tightening, and Coagulation of Soft Tissue. Palomar
- 2009-2010 **MA-1100-001** A Randomized, Double-Blind Study Comparing Safety and Tolerability of Restylane with and without addition of 0.3% Lidocaine HCL during Correction of Nasolabial Folds. Medicis
- 2009-2009 **MA-1400-003** A Randomized, Double-Blind Study Comparing Safety and Tolerability of Perlane with and without addition of 0.3% Lidocaine HCL during Correction of Nasolabial Folds. Medicis
- 2009-2009 **LP-1100-01** A Randomized, Sham-Controlled Evaluation of the Safety and Effectiveness of Treatment of Adipose Tissue using a Focused Ultrasound Device. Liposonix
- 2009-2009 **MA-1300-15** A Randomized, Evaluator-Blinded, No-Treatment-Controlled Study of the Effectiveness and Safety of Restylane in the Augmentation of Soft Tissue Fullness of the Lips. Medicis
- 2009-2009 **LOI-15** Post Marketing Study to Evaluate Alternative Treatment Regiments for Improvement of Wrinkles, Skin Tone and Skin texture of the face. Palomar
- 2010-2010 Asclera vs HS . Treatment of Reticular and Telangiectatic Leg Veins: Double Blind Prospective Comparative Trial Between Asclera (Polidocanol) and Hypertonic Saline. Bioform
- 2010-2010 DEC. 2009 - A non-interventional retrospective medical records review of patient outcome with bimatoprost ophthalmic solution 0.03% for the treatment of hypotrichosis of the eyelashes. Allergan

- 2010-2011 **RD.06.CIP. 18159** A pivotal USA randomized, evaluator-blinded, active-controlled, multi-center, split-face comparison study LDEEP versus Juvederm Ultra Plus in the treatment of moderate to severe facial wrinkles and folds. Galderma
- 2010-Present **VAP.VV016** A randomized, blinded, multicenter study to evaluate the efficacy and safety of Varisolve Polidocanol Endovenous Microfoam (PEM) 0.5% and 1% compared to vehicle for the treatment of saphenofemoral junction (SFJ) incompetence. BTG
- 2011-2011 **ULT-111** Evaluation of the Ulthera System for Obtaining a Reduction of Wrinkles around the Eyes. Ulthera
- 2011-2011 A non-interventional observational and medical records review of patient outcomes with bimatoprost ophthalmic solution 0.03% (Latisse) for the treatment of hypotrichosis of the eyelashes. Allergan
- 2011-2011 **GLI.04.SPR.US10183** Evaluation of Relapse, Efficacy and Safety of Long-term Treatment with Oracea® Capsules compared to Placebo after an initial 12 week treatment regimen with Oracea® and MetroGel® (metronidazole) Gel, 1% in Adults with Rosacea. Galderma
- 2011-2012 **SYN eTwo** Sublime + SRF Safety and efficacy evaluation of the eTwo™ system for Improvement of Skin Texture via Skin Resurfacing and Wrinkles Reduction. Syneron/Candela
- 2011-2012 **BTL-EXLA-2011** Clinical Evaluation of exilis radiofrequency device for the treatment of skin laxity and fat reduction. BTL Industries
- 2012-2013 **ATX-101-11-22** Multicenter, randomized, double-blind, placebo-controlled, Phase 3 study of ATX- 01 (sodium deoxycholate injection) versus placebo for the reduction of localized subcutaneous fat in the submental area. Kythera
- 2012-Present **MA-1400-05** A Randomized, evaluator-blinded, no-treatment-controlled study of the effectiveness and safety of Perlane-L in the correction of mid face volume deficit and/or mid face contour deficiency. Medicis
- 2012-Present **MA-1700-04** A Randomized, evaluator-blinded, no-treatment-controlled study of the effectiveness and safety of small particle hyaluronic acid plus lidocaine (SPHAL) in the augmentation of soft tissue fullness of the lips. Medicis

- 2012-Present **P11004** Evaluation of the Acleara Acne Treatment System. Palomar  
 2013 **192024-043** Bimatoplast for the Treatment of Eyebrow Hypotrichosis. *Allergan,*
- 2013 **199201-002** Oxymetazoline HCl Cream for the Treatment of Erythema Associated with  
 Rosacea. *Allergan,*
- 2013 **BTL01-12St** The Efficacy of a Treatment Protocol for the Tightening of Skin and  
 Improvement in Appearance of Sagging Skin using the Exilis Radiofrequency Device.  
*BTL Industries,*
- 2013 **CP-11101-01** Clinical Investigational Plan VenaSeal Saphenon Closure System vs  
 Radiofrequency Ablation for Incompetent Greater Saphenous Veins. Saphenous Veins.  
*Sapheon, Inc.*

Sub-Investigator:

A long Term Safety and Efficacy Study of Oxymetazoline HCl cream  
 1.0% in Patients with Persistent Erythema Associated with Rosacea.  
 Protocol: 199201-006 Allergan.

Sub-Investigator:

A Safety and Efficacy Study to Compare Dapsone Gel with Vehicle Control in Patient  
 with Acne Vulgaris Protocol: 225678-007. Allergan

Sub-Investigator:

A Safety and Efficacy Study to Compare Dapsone Gel with Vehicle Control in Patient  
 with Acne Vulgaris Protocol: 225678-007. Allergan

Sub-Investigator:

A multicenter, double-blind, randomized, controlled study of the safety and  
 effectiveness of JUVEDERM VOLBELLA™ XC Injectable Gel for lip and perioral  
 enhancement. Protocol: VOLBELLA - 004. Allergan

- 2014 Sub-Investigator:  
 Evaluation of the Safety and Afficacy of the Pico Laser with a specialized lens array for  
 the treatment of wrinkles. CYN13-PICO-Lens-RW.Cynosure



Sub-Investigator:

Evaluation of the Safety and Efficacy of the Pico laser with a specialized lens array for the treatment of striae. CYN14-PICO-Striae-RW. Cynosure

Sub-Investigator:

A randomized, prospective, multicenter, controlled study with Blinded Assessment to determine the safety and effectiveness of the Sebacia Acne Treatment system in the treatment of inflammatory acne vulgaris. SEB-0121.

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## MEDICAL TEXTBOOKS

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Weiss RA, Feied C, and **Weiss MA**. *Vein Diagnosis and Treatment: A Comprehensive Approach*, McGraw-Hill Inc, New York, NY, 2001. Hardcover, 1<sup>st</sup> ed, 350pp **ISBN: 0070692017**

Weiss RA, **Weiss MA**, Beasley KL. *Sclerotherapy and Vein Treatment*. McGraw-Hill Inc, New York, NY, 2012. Hardcover, 2<sup>nd</sup> ed, 230pp **ISBN: 978007145425**

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## BOOK CHAPTERS

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Weiss RA, **Weiss MA**. Painful telangiectasias: Diagnosis and Treatment. In Bergan JJ and Goldman MP, eds. *Varicose Veins and Telangiectasias: Diagnosis and Treatment*, St. Louis, Mo: Quality Medical Publishers; 1993; 389 - 406.

Weiss RA, **Weiss MA**. The evaluation and treatment of telangiectatic and varicose leg veins. In Wheeland RG, ed. *Cutaneous Surgery*, Philadelphia, Pa: W.B. Saunders; 1994: 951-81.

Weiss RA, **Weiss MA**. Ambulatory phlebectomy compared with sclerotherapy for the treatment of varicose veins: Indications and complications. In Dzubow L, ed., *Advances in Dermatology*, Mosby-Year Book, Inc., St. Louis, 1996:3 -16.

**Weiss MA**, Weiss RA. Sclerotherapeutic agents available in the United States and elsewhere. In Bergan JJ, Goldman MP, eds. *Ambulatory Treatment of Venous Disease*, Mosby-Year Book, Inc., St. Louis, 1996; 37-48.

Weiss RA, **Weiss MA**. Sclerotherapy of Telangiectasia. In Gloviczki P, Yao JST, eds. *Handbook of Venous Disorders: Guidelines of The American Venous Forum*, Chapman and Hall Medical, London, 1996; 355 - 373.

Weiss RA, **Weiss MA**. Treatment of Varicose and Telangiectatic Veins. In Dzubow LM, ed., *Cosmetic Dermatologic Surgery*, Philadelphia, Lippincott-Raven Publishers, 1998; 205-222.

Weiss RA, **Weiss MA**, Sclerotherapy for Varicose and Telangiectatic Veins. In: *Fitzpatrick's Dermatology in General Medicine*, 5<sup>th</sup> Edition, edited by IM Freedberg, AZ Eisen, K Wolff, KF Austen, LA Goldsmith, SI Katz and TB Fitzpatrick, McGraw-Hill, 1999, pp. 2959-2967.

Weiss RA, **Weiss MA**. Painful telangiectasias: Diagnosis and Treatment. In Goldman MP, Weiss RA and Bergan JJ, eds. *Varicose Veins and Telangiectasias: Diagnosis and Treatment*, 2nd edition, St. Louis, Mo: Quality Medical Publishers; 1999; 498 - 517.

Weiss RA, **Weiss MA**. Noncoherent Filtered Flashlamp Intense Pulsed Light Device (Photoderm VL). In Keller GS, LaCombe VC, Lee PK and Watson JP, eds. *Lasers in Aesthetic Surgery*, New York, Stuttgart: Thieme; 2001; 195-203.

Weiss RA, **Weiss MA**. Hair Removal with the Epilight IPL System. In Keller GS, LaCombe VC, Lee PK and Watson JP, eds. *Lasers in Aesthetic Surgery*, New York, Stuttgart: Thieme; 2001; 230-237

Weiss RA, **Weiss MA**. Sclerotherapy of Telangiectasia. In Gloviczki P, Yao JST, eds. *Handbook of Venous Disorders*, 2<sup>nd</sup> edition: Guidelines of The American Venous Forum, Arnold, New York, 2001; 267-277.

Weiss RA, **Weiss MA**. Therapy of Telangiectasia and Varicose Veins and Their Complications. In Baran R and Maibach HI, eds. *Textbook of Cosmetic Dermatology*, Martin Dunitz and Parthenon Publishing, London, 2004; 381-390.

Weiss RA, **Weiss MA**, Munavalli GS. Intense Pulsed Light for Full Facial Rejuvenation. In Bosniak S and Cantisano-Zilkha Marian, eds. *Minimally Invasive Techniques of Oculofacial Rejuvenation*, Thieme Medical Publishers, Inc., New York, 2005; 9-13.

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## PUBLICATIONS

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RA Weiss, GYA Guillet, EA Small, **MA Weiss**, IM Freedberg, ER Farmer and TT Sun: The use of monoclonal antibody to keratin in human epidermal disease: Alterations in immunohistochemical staining pattern. *J Invest Dermatol* 81: 224-230, 1983.

RA Weiss and **MA Weiss**: Resolution of pain associated with varicose and telangiectatic leg veins after compression sclerotherapy. *J Dermatol Surg Oncol* 16; 4:333-336, 1990.

RA Weiss and **MA Weiss**: Incidence of side effects in the treatment of telangiectasias by compression sclerotherapy: Hypertonic saline vs. polidocanol. *J Dermatol Surg Oncol* 16:9; 800-804, 1990.

**Weiss MA**, Weiss RA, Goldman MP. How minor varicosities cause leg pain. *Contemporary Ob/Gyn* 1991; 36:113-125.

**Weiss MA**, Weiss RA, Goldman MP. Negative physician perception of sclerotherapy for venous disorders: Results of a survey and a review of 7-year American experience with modern sclerotherapy. *Sou Med J* 1992; 85: 1101-1106.

Weiss RA, **Weiss MA**. Doppler ultrasound findings in reticular veins of the thigh subdermic lateral venous system and implications for sclerotherapy. *J Dermatol Surg Oncol* 1993; 19; 947-951.

Weiss RA, **Weiss MA**. Continuous wave venous doppler examination for pretreatment diagnosis of varicose and telangiectatic veins. *Dermatol Surg* 1995; 20: 58 - 62.

Weiss RA, **Weiss MA**. Promising results found with new interpenetrating polymer network. *Cosmetic Dermatol* 1995; 8 (10): 31-32.

**Weiss MA**, Weiss RA. An argon laser with robotic delivery system provides cost-efficient alternatives. *Cosmetic Dermatol* 1995; 8(11): 44- 45.

**Weiss MA**, Weiss RA. Sclerotherapy in the U.S.: Past, Present and Future. *Dermatol Surg* 1995; 21(5): 393-6.

Weiss RA, **Weiss MA**. New treatment for telangiectases and venulectases: Status of intense pulsed light. *Dermatol Surg* 1996; 5: 7.

- Weiss, R.A. and **Weiss, M.A.** Hemodynamics in spider veins influenced by feeder veins: Strategy for good therapeutic results. *Phlebology Digest* 1996; 8(2):4-9.
- Weiss RA, **Weiss MA**, Ford RW. Randomized comparative study of Cutinova foam and Allevyn with Jobst UlcerCare stockings for the treatment of venous stasis ulcers. *Phlebology* 1996(1); 14 -16.
- Raulin C, Goldman MP, **Weiss MA**, and Weiss RA. Treatment of adult port-wine stains using intense pulsed light therapy (PhotoDerm VL): brief initial clinical report. *Dermatol. Surg.* 23 (7):594-597, 1997.
- Weiss MA**, Weiss RA. Sclerotherapy. *Current Opinion in Dermatology*. Dahl M.V., Zachary CB eds. Philadelphia: Rapid Science Publishers. (4):169-174, 1997.
- Weiss RA, **Weiss MA**. Early Clinical Results with a Multiple Synchronized Pulse 1064 NM Laser for Leg Telangiectasias and Reticular Veins. *Dermatol Surg*, 25: 399-402, 1999.
- Weiss RA, Harrington AC, Pfau RC, **Weiss MA**, Marwaha S. Periorbital skin resurfacing using high-energy erbium: YAG laser: results in 50 patients. *Lasers Surg Med*; 24(2): 81-6, 1999.
- Weiss RA, **Weiss MA**, Marwaha S, Harrington AC. Hair removal with a non-coherent filtered flashlamp intense pulsed light source. *Lasers Surg Med*; 24(2):128-32, 1999.
- Weiss RA, Sadick NS, Goldman MP, **Weiss MA**. Post-sclerotherapy compression: controlled comparative study of duration of compression and its effects on clinical outcome. *Dermatol Surg* 25(2): 105-8, 1999
- Weiss RA, Goldman MP, **Weiss MA**. Treatment of poikiloderma of Civatte with an intense pulsed light source. *Dermatol Surg.* 2000, 26(9): 823-7.
- Weiss RA, **Weiss MA**. Controlled radiofrequency endovenous occlusion using a unique radiofrequency catheter under duplex guidance to eliminate saphenous varicose vein reflux: a 2-year follow up. *Dermatol Surg.* 2002, 28 (1): 38-42.
- Fatemi A, **Weiss MA**, Weiss RA. Short-term histologic effects of nonablative resurfacing: results with a dynamically cooled millisecond-domain 1320 nm Nd: YAG laser. *Dermatol Surg.* 2002, 28(2):172-6.
- Weiss RA and **Weiss MA**. Sclerotherapeutic Agents Used For Treatment of Spider and Varicose Veins: Update 2002. *J Drugs in Dermatol.* 2002, (1) 53-59.

Beasley KL, Weiss RA, **Weiss MA**. New parameters for Intense Pulsed Light rejuvenation with thermoelectrically chilled crystal delivery system. *Cosmetic Dermatol.* 2002, (15)7 14-16.

Weiss RA, **Weiss MA**, Beasley KL. Rejuvenation of photo aged skin: 5 year results with intense pulsed light of the face, neck and chest. *Dermatol Surg.* 2002, 28 (12): 1115-9.

Weiss RA, **Weiss MA**, Geronemus RG, McDaniel DH. A novel non-thermal non-ablative full panel LED photomodulation device for reversal of photoaging: digital microscopic and clinical results in various skin types. *J Drugs Dermatol.* 2004, 3(6):605-10.

Weiss RA, McDaniel DH, Geronemus RG, **Weiss MA**. Clinical trial of a novel non-thermal LED array for reversal of photoaging: clinical, histologic, and surface profilometric results. *Lasers Surg Med.* 2005, 36(2):85-91

**Weiss RA**, Weiss MA, Beasley KL, Munavalli G, Our approach to non-ablative treatment of photoaging. *Lasers Surg Med.* 2005, 37 (1):2-8.

Bellew SG, **Weiss MA**, Weiss RA. Medical pearl: rinse-free instant hand sanitizer for use as dermoscopy fluid. *J Am Acad Dermatol.* 2005, 52(5):893-4.

Bellew Supriya, Carroll KC, **Weiss MA**, Weiss RA. Sterility of stored nonanimal, stabilized hyaluronic acid gel after patient injection. *J Am Acad of Dermatol.* 2005, (52)6 998-990.

Bellew SG, **Weiss MA**, Weiss RA. Comparison of intense pulsed light to 595-nm long-pulsed pulsed dye laser for treatment of hypertrophic surgical scars: A prospective clinical study. *J Drugs Dermatol.* 2005, (4)4 448-452

Goldman MP, Weiss RA, **Weiss MA**. Intense pulsed light as a nonablative approach to photoaging. *Dermatol Surg.* 2005, 31 (9 Pt2): 1179-87.

Weiss RA, McDaniel DH, Geronemus RG, **Weiss MA**, Beasley KL, Munavalli GM, Bellew SG. Clinical experience with light emitting diode (LED) photomodulation. *Dermatol Surg.* 2005, 31 (9 Pt 2): 1199-205.

Bellew SG, Lee C, Weiss MA, **Weiss RA**. Improvement of atrophic acne scars with a 1320-nm Nd:YAG laser: A retrospective study. *Dermatol Surg.* 2005, 31 (9 Pt 2):1218-21.

Weiss RA, **Weiss MA**, Munavalli G, Beasley KL. Monopolar radiofrequency facial tightening: a retrospective analysis of efficacy and safety in over 600 treatments. *J Drugs Dermatol*. 2006, 5(8): 707-712

Weiss RA, **Weiss MA**, Beasley KL, Munavalli G. Autologous cultured fibroblast injection for facial contour deformities: a prospective, placebo-controlled, Phase III clinical trial. *Dermatol Surg*. 2007, 33(3):268-3

Beasley KL, **Weiss MA**, Weiss RA. Hyaluronic acid fillers: a comprehensive review. *Facial Plast Surg*. 2009, 25(2):86-94. 2009.

Beasley KL, **Weiss MA**, Weiss RA. Soft tissue augmentation using a two-way connector to supplement hyaluronic acid filler with 1% lidocaine hydrochloric acid with epinephrine 1:100,000: our experience and observations. *Dermatol Surg*. 2010, 36(4):524-6.

**Weiss MA**, Weiss RA. Adding sclerotherapy to your practice. *Dermatol Surg*. 2010, 36 (2):1034-9.

McDaniel DH, Weiss RA, Geronemus RG, Mazur C, Wilson S, **Weiss MA**. Varying ratios of wavelengths in dual wavelength LED photomodulation alters gene expression profiles in human skin fibroblasts. *Lasers Surg Med*. 2010, 42(6):540-5.

**Weiss, M**. Commentary: noninvasive skin tightening: ultrasound and other technologies: where are we in 2011? *Dermatol Surg*. 2012 Jan;38(1):28-30.

Peterson JD, Goldman MP, Weiss RA, Duffy DM, Fabi SG, **Weiss MA**. Treatment of reticular and telangiectatic leg veins; double-blind, prospective comparative trial of polidocanol and hypertonic saline. *Dermatol Surg*. 2012, 38(8): 1322-30.

McDaniel D, Weiss R, **Weiss M**, Mazur C, Griffin C. Two-Treatment Protocol for skin laxity using 90-watt dynamic monopolar radiofrequency device with real-time impedance monitoring. *J Drugs in Dermatol*. 2014;13(9):1112-1117.

Weiss RA, **Weiss MA**. Evaluation of a novel anti-aging topical formulation containing cycloastragenol, growth factors, peptides, and antioxidants. *J Drugs Dermatol*. 2014 Sep 1;13(9);1135-9.



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## ABSTRACTS

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RA Weiss, **MA Weiss**, IM Freedberg, ER Farmer and TT Sun: The use of monoclonal antibody to keratin in human disease - analysis of normal and pathologic keratinization. Clin Res 30s: 489A, 1982.

RA Weiss, **MA Weiss**: Incidence of side effects in the treatment of telangiectasias by compression sclerotherapy: Hypertonic saline vs. polidocanol. J Dermatol Surg Oncol 16s: 92, 1990.

**MA Weiss**, RA Weiss: Efficacy and side effects of 0.1% sodium tetradecyl sulfate in compression sclerotherapy of telangiectasias: Comparison to 1% polidocanol and hypertonic saline. J Dermatol Surg Oncol 17s: 90-91, 1991.

Weiss RA, **Weiss MA**: Use of the human umbilical vein as an in vitro human model for studying the action of sclerosing solutions. J Dermatol Surg Oncol 17s: 91, 1991.

Weiss RA, **Weiss MA**. Doppler ultrasound findings in reticular veins of the thighs. J Dermatol Surg Oncol 18s: 62, 1992.

Weiss RA, **Weiss MA**. Reflux in the lateral venous system: Cause of painful telangiectasias. In Phlebologie 92. Eds P. Raymond-Martimbeau, R Prescott, M. Zummo. John Libbey Eurotext, Paris, p.305, 1992.

**Weiss MA**, Weiss RA. Lateral venous system sclerotherapy - the key to rapid resolution of thigh telangiectases. J Dermatol Surg Oncol 19s: 52, 1993.

Weiss RA, **Weiss MA**. Abnormal photoplethysmography examination is not predicted by age. J Dermatol Surg Oncol 20s: 65-66, 1994.

Weiss RA, **Weiss MA**, Ford RW. Randomized comparative study of Cutinova Foam and Allevyn with Jobst UlcerCare Stockings for the treatment of venous stasis ulcers. Dermatol Surg 22s: 395, 1996.

Weiss RA, **Weiss MA**, Goldman MP. Photothermal sclerosis of resistant telangiectatic leg and facial veins using the Photoderm VL. Lasers Surg Med 8s: 40-41, 1996.

Weiss RA, **Weiss MA**. Photothermal sclerosis of telangiectatic leg veins resistant to sclerotherapy using the Photoderm VL. Dermatol Surg. 22s: 403-404, 1996.

Weiss RA and **Weiss MA**. Combination intense pulsed light and sclerotherapy: As synergistic effect. *Dermatol.Surg.* 23s: 969, 1997.

Weiss RA and **Weiss MA**. Intense pulsed light revisited: progressive increase in pulse durations for better results on leg veins. *Dermatol.Surg.* 23s: 969-970, 1997.

Weiss RA and **Weiss MA**. Combination ambulatory phlebectomy with sclerotherapy of distal branches: Compatible techniques. *Dermatol Surg.* 23s: 969, 1997.

Weiss RA, **Weiss MA**, Marwaha S, and Harrington AC. Non-coherent filtered flash lamp intense pulsed light source for leg telangiectasias: Long pulse durations for improved results. *Lasers Surg. Med.* 10s: 32, 1998.

Weiss RA, **Weiss MA**, Marwaha S, and Harrington AC. Periorbital skin resurfacing using an erbium: YAG 350 sec pulse: Results in 50 patients. *Lasers. Surg.Med.* 10s: 34, 1998.

Weiss RA, **Weiss MA**, Marwaha S, and Harrington AC. Hair removal with a non-coherent filtered flash lamp pulsed light source. *Lasers Surg Med* 10s: 190, 1998.

Harrington AC, Weiss RA, Pfau R, and **Weiss MA**. Detailed histologic analysis of a new combination laser delivering simultaneous Erbium: YAG and low dose CO<sub>2</sub>. *Lasers Surg Med* 11s: 16, 1999

Weiss RA, **Weiss MA**. Epidermal crystal cooling collar (E3C) device for improved results on leg veins using intense pulsed light. *Lasers Surg Med* 11s: 20, 1999

Weiss RA, **Weiss MA**. Initial Results with a new synchronized pulsed 1064nm laser for larger leg telangiectasias. *Lasers Surg Med* 11s: 21. 1999.

Weiss RA, Harrington AC, Pfau R, **Weiss MA**. Comparison of Er: YAG alone with Er: YAG with simultaneous low energy CO<sub>2</sub> for perioral resurfacing. *Lasers Surg Med* 11s: 21. 1999.

**Weiss MA**, Weiss RA, Marwaha S, Harrington AC. Intense pulsed light for hair removal: Results at 1.5 years. *Lasers Surg Med* 11s: 21. 1999.

Weiss RA, **Weiss MA**, and Sadick NS. One-year results with the long pulsed 1064nm laser for leg telangiectasias. *Lasers Surg Med* 12s: 29, 2000

**Weiss MA**, Weiss R, Harrington AC, Turner M and Costarangos C. Intense pulsed light for non-ablative scar revision: Retrospective analysis of 50 patients. *Lasers Surg Med* 12s: 53, 2000

- Weiss RA, **Weiss MA**, and Goldman MP. Comparison of 1064nm laser systems for treatment of leg telangiectasias. *Lasers Surg Med* 12s: 63, 2000
- Weiss RA, **Weiss MA**, Nestor MS, and Turner M. Nonablative dynamic cryogen spray cooled laser treatment of facial acne scars. *Lasers Surg Med* 12s: 63, 2000
- Weiss MA**, Weiss R and Costarangos C. Long term clinical results at 4 years using intense pulsed light (IPL) for treatment of actinic changes including poikiloderma, telangiectasias and blotchy pigmentation. *Lasers Surg Med* 13s: 19, 2001
- Weiss RA and **Weiss MA**. Subsurface resurfacing using a cryogen spray cooled 1320nm laser. *Lasers Surg Med* 13s: 64, 2001
- Weiss RA and **Weiss MA**. Facial laser hair removal using 1064nm Nd: YAG: A comparison of two different cooling methods. *Lasers Surg Med* 13s: 64, 2001
- Weiss RA and **Weiss MA**. Dynamically cooled millisecond domain 1064nm Nd: YAG laser hair removal in skin types IV-VI. *Lasers Surg Med* 14s: 26, 2002
- Fatemi Afschin, **Weiss MA** and Weiss RA. Short-term histologic effects of non-ablative resurfacing: Results with a dynamically cooled millisecond domain 320nm Nd: YAG laser. *Lasers Surg Med* 14s: 32, 2002
- Beasley KL, Weiss RA and **Weiss MA**. New parameters and results for IPL Photorejuvenation with a thermoelectrically chilled crystal and redesigned delivery head. *Lasers Surg Med* 14s: 55, 2002
- Weiss RA and **Weiss MA**. Treatment of severe post-sclerotherapy hyperpigmentation with Q-switched ruby laser. *Lasers Surg Med* 14s: 55, 2002
- Weiss RA and **Weiss MA**. Long pulsed dye laser (LPDL) treatment of resistant telangiectatic matting of the legs. *Lasers Surg Med* 14s: 86, 2002
- McDaniel DH, Newman J, Geronemus R, Weiss RA, **Weiss MA**. Non-Ablative Non-Thermal LED Photomodulation-A Multicenter Clinical Photoaging Trial, *Lasers Surg Med*, 15s: 22, 2003.
- McDaniel DH, Newman J, Geronemus R, Weiss RA, **Weiss MA**. Non-Ablative LED Photomodulation-Light Activated Fibroblast Stimulation Clinical Trial. *Lasers Surg Med*, 15s: 22, 2003.

McDaniel DH, Newman J, Geronemus R, Weiss RA, **Weiss MA**. Comparison of Non Ablative Fibroblast Photoactivation with and without Application of Topical Cosmeceutical Agents. *Lasers Surg Med*, 15s: 23, 2003.

Weiss RA, **Weiss MA**, Beasley KL. Dermal Response to a Novel Non-Ablative Scanned 1319nm Laser with Controlled Skin Temperature and Variable Pulse Duration. *Lasers Surg Med*, 15s: 24, 2003.

McDaniel DH, Geronemus R, Weiss RA, **Weiss MA**, Newman J. LED photomodulation reverses acute UV induced skin damage. *Lasers Surg.Med.* 16s: 30, 2004.

Weiss RA, McDaniel DH, Geronemus R, **Weiss MA**, Newman J. Non-ablative, non-thermal light emitting diode (LED) phototherapy of photoaged skin. *Lasers Surg.Med.* 16s: 31, 2004.

Geronemus R, McDaniel DH, Weiss RA, **Weiss MA**. Led photomodulation reverses acute UV induced matrix enzyme expression. *Lasers Surg Med* 17s: 25, 2005.

Weiss RA, McDaniel DH, Geronemus R, **Weiss MA**. Led photomodulation induced hair growth stimulation. *Lasers Surg Med* 17s: 27, 2005.

Munavalli G, **Weiss MA**, Beasley KL, Bellew SG, Weiss RA. Intensed pulsed light vs. 10mm spot 532nm KTP green for photorejuvenation: A split face comparison pilot study. *Lasers Surg Med* 17s: 66, 2005. (Abstract)

Munavalli G, **Weiss MA**, Beasley KL, Weiss RA. A novel pulse format for a 595nm pulsed dye laser to reduce purpura: Clinical results with facial and leg telangiectasia - video of technique. *Lasers Surg Med* 17s: 74, 2005.

Weiss RA, **Weiss MA**, Munavalli G, Beasley KL. 532nm Nd: YAG green for photorejuvenation: Video demonstration of green light 90 second photofacial. *Lasers Surg med* 17s: 75, 2005

Bellew SG, Munavalli G, **Weiss MA**, Beasley KL, Weiss RA. A novel pulse format within a 595nm pulsed dye laser to reduce purpura: Clinical results with facial and leg telangiectasias. *Lasers Surg Med* 17s: 77, 2005.

Weiss RA, **Weiss MA**, Beasley KL, Munavalli G. Our Approach to non-ablative treatment of photoaging. *Lasers Surg Med.* 2005 37s: 2-8.

Weiss RA, McDaniel DH, Geronemus RG, **Weiss MA**, Beasley KL, Munavalli GM, Bellew SG. Clinical experience with light emitting diode (LED) photomodulation. *Dermatol Surg.* 31s: 1199-205, 2005.

Bene NI, **Weiss MA**, Beasley KL, Munavalli G, Weiss RA. Comparison of histological features of 1550 nm fractional resurfacing and microlens array scattering of 1440 nm. *Lasers Surg Med.* 38s: 18, 2006.

Bene NI, **Weiss MA**, Beasley KL, Munavalli G, Weiss RA. Effects on small red vessels of variation of pulse duration with dual mode IPL filtration, *Lasers Surg. Med.* 38s: 20-21, 2006.

McDaniel DH, Geronemus RG, **Weiss MA**, Weiss RA. LED photomodulation accelerates wound healing of acute skin injury. *Lasers Surg. Med.* 38s: 35, 2006.

Weiss RA, Munavalli G, Beasley KL, **Weiss MA**. Monopolar radiofrequency for skin tightening – changing parameters and clinical safety. *Lasers Surg. Med.* 38s: 63, 2006.

Weiss RA, Bene N.I. **Weiss MA**, Beasley K.L. Prospective clinical trial of a fixed array novel 1540 fractional erbium laser for scars and rhytids. *Lasers Surg Med* 39s: 15, 2007.

Weiss RA, **Weiss MA**, Beasley K.L. Prospective clinical trial of a fixed spacing array computer scanned fractional Co2 laser for rhytids. *Lasers Surg Med* 39s: 16, 2007.

McDaniel DH, Geronemus RG, Weiss RA, **Weiss MA**. Led photomodulation for acne. *Lasers Surg Med* 39s: 27, 2007.

Weiss RA, Bene NI, **Weiss MA**, Beasley KL. Long term clinical trial of 1440nm combined apex pulse array laser for treatment of scars and rhytides. *Lasers Surg Med*, 39s: 82, 2007.

Weiss RA, Bene N.I. **Weiss MA**, Beasley K.L. Prospective clinical trial of a fixed array novel 1540 fractional erbium laser for scars and rhytids. *Lasers Surg Med* 46s: 15, 2007.

Weiss RA, **Weiss MA**, Beasley K.L. Prospective clinical trial of a fixed spacing array computer scanned fractional Co2 laser for rhytids. *Lasers Surg Med* 49s: 16, 2007.

Weiss RA, **Weiss MA**, Beasley KL. Deep infrared light for skin tightening combined with 1540nm fractional resurfacing split face study. *Lasers Surg Med*, 01s: 37, 2008.

Weiss, RA, **Weiss MA**, Beasley KL. Long term experience with fixed array 1540 fractional erbium laser for acne scars. *Lasers Surg Med*, 40s: 27, 2008.

Weiss, RA, **Weiss MA**, Beasley KL. Prospective split-face trial of a fixed spacing array computer scanned fractional CO2 laser vs. hand scanned 1550nm fractional for rhytides. *Lasers Surg Med*, 40s: 31, 2008.

Weiss RA, **Weiss MA**, Beasley KL. Deep infrared light for skin tightening combined with 1540nm fractional resurfacing split face study. *Lasers Surg Med*, 40s: 37, 2008.

Weiss RA, **Weiss MA**, Beasley KL. Laser Lipolysis: Skin contraction effect of 1320nm. *Lasers Surg Med*, 40s: 40, 2008.

Weiss RA, **Weiss MA**, Beasley KL. Split face clinical and histologic comparison of microarray lens diameters using fractional 1440nm combined apex pulse array laser for treatment of scars and rhytides. *Lasers Surg Med*, 40s: 85, 2008.

Weiss, RA, **Weiss MA**, Beasley KL. Long term experience with fixed array 1540 fractional erbium laser for acne scars. *Lasers Surg Med*, 68s: 27, 2008.

Weiss, RA, **Weiss MA**, Beasley KL. Prospective split-face trial of a fixed spacing array computer scanned fractional CO2 laser vs. hand scanned 1550nm fractional for rhytids. *Lasers Surg Med*, 78s: 31, 2008

Weiss RA, **Weiss MA**, Beasley KL. Laser Lipolysis: Skin contraction effect of 1320nm. *Lasers Surg Med*, 109s: 40, 2008.

Weiss RA, Seckel B, Doherty S, **Weiss MA**, Beasley KL. Enhanced tissue retraction with a novel lipid- and water-selective device for laser-assisted liposuction. *Lasers Surg Med*, 41s: 44, 2009.

McDaniel DH, Mazur C, Wilson S, Geronemus RG, Weiss RA, **Weiss MA**. LED photomodulation I: effects of pulsed and continuous wave modes on procollagen products of human skin fibroblasts. *Lasers Surg Med*, 42s: 55, 2010.

McDaniel DH, Mazur C, Wilson S, Geronemus RG, Weiss RA, **Weiss MA**. LED photomodulation II: effect of energy fluence on procollagen products of human skin fibroblasts. *Lasers Surg Med*, 42s: 55, 2010.

McDaniel DH, Mazur C, Wilson S, Geronemus RG, Weiss RA, **Weiss MA**. LED photomodulation III: effect of wavelengths and ratio of wavelengths of gene expressions in human skin fibroblasts. *Lasers Surg Med*, 42s: 57, 2010

McDaniel DH, Mazur C, Wilson S, Geronemus RG, Weiss RA, **Weiss MA**. LED photomodulation: effects of different wavelengths and delivery modes on selected human cell types in vitro. *Lasers Surg Med*, 42s: 59, 2010.

**Weiss MA**, Weiss RA, Beasley KL. Non-Ablative Fractional Technique with Micro-Compression Optics for Deep Heating and Remodeling of Surgical Scars: 2 Year Review. *Lasers Surg Med*, 45s: 3-4, 2013.

Beasley KL, Weiss RA, **Weiss MA**. Dynamic Monopolar RF Reduction of Arm Fat by Duplex Ultrasound Imaging and 3D Imaging, *Lasers Surg Med*, 45s: 20-21, 2013.

Weiss RA, Geronemus RG, **Weiss MA**, Beasley KL. Operator Independent Focused High Frequency ISM Band for Fat Reduced: Porcine Model. *Lasers Surg Med*. 45s: 23, 2013

Weiss RA, **Weiss MA**, Beasley, KL, Combination IPL and non-ablative fractional micro-compression optics for skin rejuvenation. *Lasers Surg Med*. 46s: 8-9, 2014

Weiss RA, **Weiss MA**, Beasley KL, Picosecond laser for reduction of wrinkles. *Lasers Surg Med*. 46s: 9-10, 2014

McDaniel D, Weiss RA, **Weiss MA**, Efficacy for sagging skin using a 90 watt dynamic monopolar radiofrequency device-clinical and histologic study. *Lasers Surg Med*. 46s: 14, 2014

Weiss RA, **Weiss MA**, Wheeler S, Eimpunth S, Long-term (13years) comparative outcomes of different endovenous thermal ablation systems on great and small saphenous vein insufficiency. *Lasers Surg Med*. 46s: 21-22, 2014.

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## OTHER BRIEF COMMUNICATIONS

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**Weiss MA**, Noninvasive Skin Tightening: Ultrasound and Other Technologies, Ulthera, Palomar.  
Derm. Surg., 1076-0512, 2012



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## WEB BASED JOURNAL ARTICLES

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Weiss RA, Feied C, **Weiss MA**. Varicose Veins Treated with Radiofrequency Ablation Therapy. *eMedicine Dermatology*, 2004. <http://www.emedicine.com/derm/topic751.htm>

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## EXHIBITS AND POSTERS

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**Weiss MA.** Nonablative Dynamic Cryogen Spray Cooled Laser Treatment of Facial Acne Scars, 20<sup>th</sup> Annual Meeting of the American Society for Laser Medicine and Surgery, Reno, NV. 2000

**Weiss MA,** Sclerotherapy, Three Year Results with the Long Pulsed ND:YAG 1064nm Laser for Leg Telangiectasias, Facial Hair Removal in Type V and VI Skin with 1064nm Laser with Dynamic Cooling: One Year Results, A Randomized Retrospective Study of Low Dose Safety and Efficacy of Sodium Tetradecyl Sulphate Injection in the Treatment of Telangietasias and Reticular Veins, Endovenous RF Occlusion for Saphenous Reflux and Varicose Veins: Two Year Experience, New Parameters for IPL Photorejuvenation with a Thermoelectrcally Chilled Crystal, Short Term Histologic Effects of Non-Ablative Resurfacing: Results with a Dynamically Cooled Millisecond Domain 1320nm Nd: YAG Laser, Combined Annual Meeting, American Society for Dermatologic Surgery, American College of Mohs Micrographic Surgery and Cutaneous Oncology, Dallas, TX. 2001

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## PUBLISHED MULTIMEDIA

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**Weiss MA**, Enhanced Treatment of Telangiectasias: Reticular Vein Sclerotherapy (Video). Sold by American Academy of Dermatology, Washington, DC. 1993

**Weiss MA**, Cosmetic Procedures in Dermatologic Surgery I: From the collections of Robert A Weiss, MD, and Margaret A. Weiss, MD, Johns Hopkins University School of Medicine; Mitchel P. Goldman, MD, UCSD Medical Center, San Diego; Harold Brody, MD, Emory University School of Medicine, Atlanta, GA; Eliot Battle, MD, Harvard Medical School, Boston, MA. Sold by American Academy of Dermatology as Teaching Materials, 1999

**Weiss MA**, Cosmetic Procedures in Dermatologic Surgery II: From the collections of Robert A Weiss, MD, and Margaret A. Weiss, MD, Johns Hopkins University School of Medicine; Mitchel P. Goldman, MD, UCSD Medical Center, San Diego; Harold Brody, MD, Emory University School of Medicine, Atlanta, GA; Eliot Battle, MD, Harvard Medical School, Boston, MA. Sold by American Academy of Dermatology as Teaching Materials, 1999

**Weiss MA**, Cosmetic Procedures in Dermatologic Surgery III: From the collections of Robert A Weiss, MD, and Margaret A. Weiss, MD, Johns Hopkins University School of Medicine; Mitchel P. Goldman, MD, UCSD Medical Center, San Diego; Harold Brody, MD, Emory University School of Medicine, Atlanta, GA; Eliot Battle, MD, Harvard Medical School, Boston, MA, Neil Sadick, MD, University of Cornell School of Medicine, New York City; Alastair Carruthers, MD, University of British Columbia, Vancouver. Sold by American Academy of Dermatology as Teaching Materials, 1999

**Weiss MA**, Advances in Dermatologic Surgery Techniques – The Face From the collections of Robert A. Weiss, MD, and Margaret A. Weiss, Baltimore, Maryland, Richard Glogau, MD, San Francisco, California, John Skouge, MD, Baltimore, Maryland, Alastair Carruthers, MD, Vancouver, British Columbia. Topics include: The Aging Face Laser Resurfacing CO<sub>2</sub> Erbium Combination Erbium/CO<sub>2</sub> Microdermabrasion Botulinum Toxin Filler substances Fat Injection Collagen Injection. Sold by American Academy of Dermatology as Teaching Materials, 2000

**Weiss MA**, 19<sup>th</sup> Annual Congress, Intro to Doppler and Photoplethysmography (video), Sclerotherapy of the Reticular Veins (Video), American College of Phlebology, San Francisco, CA. 2005

**Weiss MA**, Approach to Patient & Injection Technique (Video) American Academy of Dermatology, San Francisco CA, Sold by American Academy of Dermatology as Teaching Materials, 2006

**Weiss MA**, Approach to patient and injection technique (video), American Academy of Dermatology, Washington, DC. Sold by American Academy of Dermatology as Teaching Materials, 2007

McDaniel DH, Weiss RA, **Weiss MA**. Picosecond Tattoo Laser for Photorejuvenation: Clinical and Laboratory Correlations, American Society for Dermatologic Surgery, San Diego, CA. 2014

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## NATIONAL ACADEMIC LECTURES

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**Weiss MA**, Sclerotherapy Symposium, American Academy of Dermatology, Dallas, TX. 1992

**Weiss MA**, Sclerotherapy Symposium, American Society for Dermatologic Surgery, Scottsdale, AZ. 1993

**Weiss MA**, Improving the results of sclerotherapy focus session, American Academy of Dermatology, Washington, DC. 1993

**Weiss MA**, Sclerotherapy, Sixth Congress of the North American Society of Phlebology, Orlando, FL. 1993

**Weiss MA**, Sclerotherapy, Seventh Congress of the North American Society of Phlebology, Maui, HI. 1994

**Weiss MA**, Sclerotherapy Forum American Society for Dermatologic Surgery, San Diego, CA. 1994

**Weiss MA**, Improving the Results of Sclerotherapy Academy '94, American Academy of Dermatology, San Francisco, CA. 1994

**Weiss MA**, Focus session on leg veins, Sclerotherapy Symposium, American Academy of Dermatology, New Orleans, LA. 1995

**Weiss MA**, Sclerotherapy Forum, American Society for Dermatologic Surgery, Charleston, SC. 1995

**Weiss MA**, Improving the results of sclerotherapy. Sclerotherapy of reticular veins-Transillumination mapping. Sclerotherapy: Videos and pearls forum. American Academy of Dermatology, Washington, DC. 1996

**Weiss MA**, Modern Techniques for Treating Telangiectasias and Varicose Veins, New Anatomic Observations on the Lateral Subdermic Venous System: The Posterior Component, Symposium II: Laser and Non-Coherent Light Source Treatment of Varicose Vein Disease Sponsored by an unrestricted grant from ESC and Candela, Poikiloderma, Rosacea, Scars & Other ascs, 10<sup>th</sup> Annual Congress, North American Society of Phlebology, Washington, DC. 1996

**Weiss MA**, Combination Intense Pulsed Light and Sclerotherapy Intense Pulsed Light - Longer Durations for Improved Results Ambulatory Phlebectomy, Treatment of Facial Telangiectasia Endovenous RF Shrinkage of Truncal Varicose Veins to Reduce Reflux, North American Society of Phlebology, Palm Desert, CA. 1997

**Weiss MA**, Improving the results of sclerotherapy. Advances in sclerotherapy forum. Simplified approach to superficial venous anatomy and its pretreatment mapping. American Academy of Dermatology, San Francisco, CA. 1997

**Weiss MA**, Guest Lecturer, subjects included lasers, vein treatments, Georgia Society of Dermatology, Sea Island, GA. 1998

**Weiss MA**, Advances in Sclerotherapy forum. American Academy of Dermatology, Orlando, FL. 1998

**Weiss MA**, Guest Lecture on leg vein removal by laser and sclerotherapy, Hawaii Dermatology Seminar, Maui, HI. 1999

**Weiss MA**, Director, Advances in Treatment of Leg Veins Forum. American Academy of Dermatology, New Orleans, LA. 1999

**Weiss MA**, Treatment of Very Small (0.2 - 0.5mm) Leg Telangiectasias Using Dosing Defocused 1064 nm Laser Light: Early Clinical Observations, Advances in Laser and Related Light Source Treatment of Leg Veins, 13<sup>th</sup> Annual Congress, American College of Phlebology, Scottsdale, AZ. 1999

**Weiss MA**, Advances in the Treatment of Leg Veins Forum Director, American Academy of Dermatology, San Francisco, CA. 2000

**Weiss MA**, Introduction to Doppler and Photoplethysmography, Sclerotherapy of the Reticular Veins, (video presentation), 14<sup>th</sup> Annual Congress, American College of Phlebology, Atlanta, GA. 2000

**Weiss MA**, Update on Treatment of Leg Veins, 20<sup>th</sup> Anniversary Fall Clinical Dermatology Conference, American Academy of Dermatology, Las Vegas, NV. 2001

**Weiss MA**, Duplex Guided Injections, 18<sup>th</sup> Regional Symposium on The Advanced Contemporary Evaluation and Treatment of Varicose and Telangiectatic Veins, Baltimore, MD. 2001

**Weiss MA**, Introduction to Doppler and Photoplethysmography, Sclerotherapy of the Reticular Veins, Transillumination in Ambulatory Phlebectomy American College of Phlebology, La Quinta, CA. 2001

**Weiss MA**, Duplex Guided Injections, Annual Congress, American College of Phlebology, Palm Springs, CA. 2001

**Weiss MA**, Sclerotherapy; How to Integrate Lasers with Sclerotherapy; Advances in the Treatment of Leg Veins Forum Director, American Academy of Dermatology, Washington, DC. 2001

**Weiss MA**, Long-Term Clinical Results at 4 Years Using Intense Pulsed Light for Treatment of Actinic Changes Including Poikiloderma, Telangiectasias and Blotchy Pigmentation, 21st Annual Meeting, American Society for Laser Medicine and Surgery, New Orleans, LA. 2001

**Weiss MA**, Advances in the Treatment of Leg Veins Forum Director; Sclerotherapy Symposium; Lasers vs. Sclerotherapy in Advanced Cosmetic Surgery Course, American Academy of Dermatology, New Orleans, LA. 2002

**Weiss MA**, Advances in the Treatment of Leg Veins. American Academy of Dermatology, New Orleans, LA. 2002

**Weiss MA**, Uses of Botulinum Toxin, Atlantic Dermatology Conference, Cosmetic Symposium, Baltimore, MD. 2002

**Weiss MA**, Monopolar radiofrequency mediated skin contraction of the lower face: Study of 35 patients, 23<sup>rd</sup> Annual Meeting of the American Society for Laser Medicine and Surgery, Anaheim, CA. 2003

**Weiss MA**, Treating Veins and Vascular Lesions in the Office, Workshop on Photorejuvenation and Vein Therapy, 22<sup>nd</sup> Fall Clinical Dermatology Conference, Las Vegas, NV. 2003

**Weiss MA**, Leg Vein Forum, Surgical Pearls Forum, Director of Sclerotherapy Forum, American Academy of Dermatology, Washington, D.C. 2004

**Weiss, MA**, The 21<sup>st</sup> Century Approach to Varicose Veins, A Women's Journey, Johns Hopkins, Baltimore, MD. 2004

**Weiss MA**. "The Aesthetic Leg". American Society for Dermatologic Surgery - Atlanta, GA. 2005

**Weiss MA**, Advanced sclerotherapy forum- Leg Vein Forum-Director, Sclerotherapy Symposium-, Common patterns of venous disease: Important Anatomy, Technique of injection, 63<sup>rd</sup> Annual Academy of Dermatology, New Orleans, LA. 2005

**Weiss, MA**. Lasers for leg veins: What works, East Coast Dermatology Seminar, Baltimore, MD. 2005

**Weiss MA**, Sclerotherapy, Director, American Academy of Dermatology, San Francisco, CA. 2006

**Weiss MA**, Sclerotherapy, Director, American Academy of Dermatology, Washington DC. 2007

**Weiss MA**, Vein Therapy, Moderator, Foam Sclerotherapy for Leg, Hand and Chest Veins, Pre-treatment with Deeper Dermal Infrared Improves Clinical Results with Fractional Resurfacing, American Society for Dermatologic Surgery, Chicago, IL. 2007

**Weiss MA**, Vein Therapy (moderator), Off Leg Pearls - Expanding Your Horizons -Treatment of Scalp, Periobital, Chest and Hand Veins, Annual Meeting, American Society for Dermatologic Surgery, Orlando FL. 2008

**Weiss MA**, How I Treat Pigmented Lesions, Sclerotherapy, American Academy of Dermatology, San Antonio, TX. 2008

**Weiss MA**, Vein Therapy, Vein Treatments of the Leg, Chest & Hand, Joint Annual Meeting, ASDS & ASCDAS, Phoenix, AZ. 2009

**Weiss MA**. Sclerotherapy, American Academy of Dermatology. San Francisco, CA. 2009

**Weiss MA**, Sclerotherapy, Director, American Academy of Dermatology, Miami Beach, FL. 2010

**Weiss MA**, Sclerotherapy, Director, American Academy of Dermatology, New Orleans, LA. 2011

**Weiss MA**, Patient Demonstrations: Advanced Sclerotherapy and Other Vein Treatments, Commentator, Treatment of Pigmented Lesions, American Society for Dermatologic Surgery, Washington, DC. 2011

**Weiss MA**, Sclerotherapy, American Academy of Dermatology, San Diego, CA. 2012

**Weiss MA**, Moderator, Patient Demonstrations: Advanced Sclerotherapy and Other Vein Treatments, Sclerotherapy of Chest and Hands, American Society for Dermatologic Surgery Atlanta, GA. 2012



**Weiss MA**, Mastery of Lasers for Optimal Patients Results, Faculty Advisor Demonstration, American Society for Dermatologic Surgery, Washington, DC. 2012

**Weiss MA**, Sclerotherapy Course, American Academy of Dermatology, Miami Beach, FL. 2013

**Weiss MA**, Shaping our Destiny Impact of Patient-Reported Outcomes on Varicose Vein Treatment and Reimbursement, Union Internatinal De hlebologie World Congress, Boston, MA. 2013

**Weiss MA**, Advanced Sclerotherapy and Vein Techniques, Complications In Light-based Technologies, American Society for Dermatologic Surgery, Chicago, IL. 2013

**Weiss MA**, Controversies and Conversations, CA. 2013

**Weiss MA**, Scar Treatment with the 1540XD, Association of Surgical Faculty, CO. 2014

**Weiss MA**, Tighten-It-Up: Comparing Devices to Lift and Tighten , Core Curriculum in Cosmetic Dermatologic Surgery: Veins, Ask Me Anything, American Society for Dermatologic Surgery, San Diego, CA 2014.

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## INTERNATIONAL ACADEMIC LECTURES

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**Weiss MA**, Workshops on Pre-Clinical/Doppler and Lasers and IPL Treatment of Leg Veins, American College of Phlebology, Rio Grande, Puerto Rico, 1998

**Weiss MA**, Annual Meeting, Guest lecturer for 3 days on sclerotherapy, Argentine Phlebology and Lymphology Society, Buenos Aires, Argentina, 1999

**Weiss MA**, Phlebology-Varicose Veins: State of the Art: Lasers for Leg Veins: Do They Work? 9th Congress of the European Academy of Dermatology & Venereology in Geneva, Switzerland, 2000