

DANIEL P. FRIEDMANN, MD, FAAD

Westlake Dermatology & Cosmetic Surgery

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EDUCATION & TRAINING

- 2012 - 2013 Goldman, Butterwick, Fitzpatrick, Groff & Fabi: Cosmetic Laser Dermatology
American Academy of Cosmetic Surgery Dermatologic Cosmetic Surgery
Clinical Fellowship under Mitchel P. Goldman, MD
San Diego, California
- 2009 - 2012 East Carolina University Brody School of Medicine, Vidant Hospital
Co-Chief Resident, Division of Dermatology
Greenville, North Carolina
- 2008 - 2009 University of Florida College of Medicine, Shands Hospital
Preliminary Year, Department of Internal Medicine
Gainesville, Florida
- 2004 - 2008 University of Florida College of Medicine
Doctor of Medicine
GPA 3.98 / 4.0, Rank 3 / 114
Gainesville, Florida
- 2000 - 2004 University of Pennsylvania College of Arts & Sciences
Double Bachelors of Arts, European History and Molecular Biology
Magna Cum Laude, GPA: 3.65 / 4.0
Philadelphia, Pennsylvania

CLINICAL EXPERIENCE

- 2014 - Present Associate, Westlake Dermatology & Cosmetic Surgery
Clinical Research Director and Founder, Westlake Dermatology Clinical
Research Center
Austin, Texas
- 2013 - 2014 Goldman, Butterwick, Fitzpatrick, Groff & Fabi: Cosmetic Laser Dermatology
San Diego, California

HOSPITAL PRIVILEGES

- 2014 - Present Seton Medical Center, Consulting Privileges
- 2014 - Present St. David's Medical Center, Ambulatory/Membership Privileges
- 2014 - Present Westlake Medical Center, Consulting Privileges

LICENSES / CERTIFICATIONS

- 2014 Diplomate of the American Board of Venous & Lymphatic Medicine
- 2013 Texas Full Medical License #P8471 (Issued 12/07/2013, Expires 02/28/2017)
- 2013 Texas Controlled Substances (DPS) Registration #B0203405 (Issued 01/23/2014, Expires 01/31/2017)
- 2013 Board Eligible, American Academy of Cosmetic Surgery
- 2013 Observer, Liposuction 101 Training Course under Jeffrey Klein, MD
- 2012 Basic and Advanced Cardiac Life Support, Expires: 08/2014
- 2012 Board Certified in Dermatology, American Board of Dermatology #018706 (Initial 07/26/2012, Expires 12/31/2022)
- 2012 California Full Medical License #A121400 (Issued 05/18/2012, Expires 10/31/2015)
- 2012 DEA License, FF3341409, Exp 09/30/2015
- 2010 ASCDAS Certification Workshop, "The Art and Science of Facial Injectables"
- 2009 United States Medical Licensing Examination (USMLE/NBME), Passed

HONORS & AWARDS

- 2014 American Society for Dermatologic Surgery Young Investigators Writing Competition Award for "A Review of the Aesthetic Treatment of Abdominal Subcutaneous Adipose Tissue: Background, Implications, and Therapeutic Options"

- 2014 American Society for Dermatologic Surgery Future Leaders Network Mentee
- 2013 American Society for Dermatologic Surgery Cutting-Edge Research Grant: “A Randomized, Double-Blind, Placebo-Controlled Study of the Effect of a High Potency Topical Corticosteroid Following Sclerotherapy for Reticular Veins and Telangiectasias of the Lower Extremities”
- 2012 American College of Phlebology Annual Congress Physician-In-Training Scholarship
- 2012 Yash P Kataria Trainee Clinical Vignette Award
- 2011 American Society for Dermatologic Surgery Preceptorship Award
- 2011 Advanced Resident Training & Education in Dermatology Scholarship
- 2009 - 2011 Cosmetic Surgery Forum Grant Awards
- 2007 Honors Distinction in Dermatology Rotation, Medical University of South Carolina
- 2007 Palm Beach County Medical Society Auxiliary Scholarship
- 2007 Alumni Scholarship for Academic Excellence
- 2007 Alpha Omega Alpha Honor Society
- 2006 University of Florida College of Medicine Exemplary Performance in Essentials of Patient Care IV
- 2005, 2006 University of Florida College of Medicine Academic Perfection Awards
- 2004 University of Pennsylvania Honors Degree in Molecular Biology
- 2004 Phi Alpha Theta National History Honors Society

APPOINTMENTS & COMMITTEES

- 2015 - 2016 Web Strategy Committee, American Society for Laser Medicine & Surgery
- 2015 - Present Scientific Advisor, American Women Healthcare & Fitness Summit 2015
- 2013 - Present Cosmetic Dermatologic Surgery Fellowship Accreditation Workgroup, American Society for Dermatologic Surgery

2013 - Present	Young Dermatologic Surgeons Work Group, American Society for Dermatologic Surgery
2013 - 2014	Phlebology Review Course Task Force, American College of Phlebology
2011 - 2012	Chief Resident Committee
2010 - 2011	Graduate Medical Education Committee

CONSULTANT / INDUSTRY ADVISORY COMMITTEES

2015 - Present	Medical Consultant, Kythera Biopharmaceuticals, Inc.
2014 - Present	Dermatology Scientific Advisory Board, MediMix Specialty Pharmacy
2013 - Present	Medical Consultant, Neothetics Inc. (formerly Lithera, Inc.)
2013 - Present	Medical Consultant, Lumenis Ltd.
2013 - 2015	Medical Consultant, SkinMedica, Inc.

PROFESSIONAL MEMBERSHIPS

2014 - 2015	Member, American MENSA
2014 - Present	Diplomate, American Board of Venous & Lymphatic Medicine
2013 - Present	Texas Medical Association/Travis County Medical Society
2012 - Present	Member, American College of Phlebology
2012 - Present	Fellow, American Society for Laser Medicine and Surgery
2012 - 2013	Member, American Academy of Cosmetic Surgery
2012 - Present	Diplomate, American Board of Dermatology
2012 - Present	Fellow, American Society for Dermatologic Surgery
2009 - Present	Fellow, American Academy of Dermatology
2006 - 2008	Dermatology Interest Group Association, President

2005 - 2006 Plastic Surgery Interest Group, President
 2004 - 2008 American Medical Association
 2000 - 2008 American Medical Student Association

SERVICES TO SCHOLARLY PUBLICATIONS

2015 - Present Editorial Member, SM Dermatology Journal
 2015 - Present Editorial Member, International Journal of Dermatology and Clinical Research
 2015 - Present Manuscript Reviewer, Phlebology
 2014 - Present Manuscript Reviewer, Plastic and Reconstructive Surgery
 2014 - Present Associate Editor, Journal of Clinical Dermatology & Therapy
 2014 - Present Manuscript Reviewer, Aesthetic Surgery Journal
 2013 - Present Manuscript Reviewer, American Journal of Cosmetic Surgery
 2013 - Present Manuscript Reviewer, Journal of Cosmetic and Laser Therapy
 2013 - Present Manuscript Reviewer, Lasers in Surgery and Medicine
 2013 - Present Manuscript Reviewer, Dermatologic Surgery
 2012 - Present Manuscript Reviewer, Journal of Cosmetic Dermatology

RESEARCH EXPERIENCE

Study Type	Number Performed
Phase II Drug	2
Phase III Drug	2
Phase IV Drug	8
Device Feasibility	6
Other Device	9
Retrospective	7
Served as PI	10
Served as Sub-I	22

- 2015 (Planned) Medimix Specialty Pharmacy
Co-Principal Investigator: Daniel P. Friedmann, MD
Clinical Study: Efficacy of Novel DrUg-combinations for Relief of Psoriasis (ENDURE-Psoriasis)
- 2015 (Planned) Galderma Laboratories L.P.
Principal Investigator: Mitchel P. Goldman, MD
Sub-Investigators: Douglas C. Wu, MD; Daniel P. Friedmann, MD
Clinical Study (Phase IV): A Prospective, Split-Face, Evaluator-Blinded Study of Massage vs. No Massage Following Soft Tissue Augmentation with Injectable Poly-L-Lactic Acid
- 2015 Kythera Biopharmaceuticals, Inc.
Co-Principal Investigator: Daniel P. Friedmann, MD
Clinical Study (Phase IV): CONTOUR: Condition of Submental Fullness and Treatment Outcomes Registry (A Registry of Submental Fullness, Treatment Options Administered, and Associated Outcomes) [#ATX-101-15-40M]
- 2015 Tioga Pharmaceuticals, Inc.
Co-Principal Investigator: Daniel P. Friedmann, MD
Clinical Study (Phase II): A Phase 2 Multicenter Study to Evaluate the Safety, Pharmacokinetics, and Preliminary Efficacy of Asimadoline in Adult Subjects with Pruritus Associated with Atopic Dermatitis [#ASMP2006]
- 2015 Anterios, Inc.
Co-Principal Investigator: Daniel P. Friedmann, MD
Clinical Study (Phase IIb): Clinical Trial to Evaluate ANT-1207 in the Treatment of Primary Axillary Hyperhidrosis in Adults
- 2015 ZELTIQ Aesthetics, Inc.
Principal Investigator: Daniel P. Friedmann, MD
Clinical Study (Phase IV IIS): Cryolipolysis for Non-Surgical Reduction of Abdominal Fat Using the CoolSmooth PRO Applicator [#WD-CS-01]
- 2015 Galderma Laboratories L.P.
Co-Principal Investigator: Daniel P. Friedmann, MD
Clinical Study (Phase IV): A Prospective, Open-Label, Multicenter Study to Evaluate the Long-Term Safety of Sculptra® Aesthetic in Immuno-Competent Subjects Stratified by Fitzpatrick Skin Type I-VI [#GLI.04.SPR.US10321]
- 2015 Neothetics, Inc.
Co-Principal Investigator: Daniel P. Friedmann, MD
Clinical Study (Phase III): A Multi-Center, Randomized, and Double-

Blinded, Placebo-Controlled Study Evaluating the Safety and Efficacy of LIPO-202 for the Reduction of Central Abdominal Bulging [#LIPO-202-CL-18]

- 2014
Illumitex, Inc.
Principal Investigator: Daniel P. Friedmann, MD
Clinical Study: A Feasibility Study to Compare the IA01 Device against the TRIA Acne Clearing Blue Light Device in Subjects with Mild to Moderate Acne
Requested/Enrolled: 30/30
- 2014
Taro Pharmaceuticals USA, Inc.
Co-Principal Investigator: Daniel P. Friedmann, MD
Clinical Study: A Multi-Center, Double- Blind, Randomized, Placebo Controlled, Parallel-Group Study, Comparing Adapalene Gel 0.3% (Taro Pharmaceuticals, Inc.) To Differin® (Galderma Laboratories, LP US, Adapalene Gel 0.3%) and Both Active Treatments to a Placebo Control in the Treatment of Acne Vulgaris [#ADPG-1410]
- 2014
Taro Pharmaceuticals USA, Inc.
Co-Principal Investigator: Daniel P. Friedmann, MD
Clinical Study: A Multi-Center Double-Blind, Randomized, Placebo-Controlled, Parallel-Group Study, Comparing Tazarotene Cream 0.05% (Taro Pharmaceuticals Inc.) to Tazorac® (Allergan, LLC, Tazarotene Cream 0.05%) and Both Active Treatments to a Placebo Control in the Treatment of Plaque Psoriasis [#TAZC-1307]
- 2014
Nexus Biosciences, LLC
Principal Investigator: Daniel P. Friedmann, MD
Clinical Study: Topical Compounded Scar Medication Study
- 2013
PolyRemedy, Inc.
Principal Investigator: Mitchel P. Goldman, MD
Clinical Study: A Study Evaluating the Effect of Polyhydrate Mask as an Adjunctive Agent in Cosmetic Facial Procedures [#POLY000578]
- 2013
PolyRemedy, Inc.
Principal Investigator: Mitchel P. Goldman, MD
Clinical Study: A Study Evaluating the Effect of Polyhydrate Lip and Crow's Feet Masks as Adjunctive Agents in Cosmetic Facial Procedures [#POLY000579]
- 2013
PolyRemedy, Inc.
Principal Investigator: Mitchel P. Goldman, MD
Clinical Study: A Study Evaluating the Effect of Polyhydrate Mask as an Adjunctive Agent in Microdermabrasion Treatment [#POLY000580]

- 2013 Principal Investigator: Daniel P. Friedmann, MD
Sub-Investigators: Ana Marie Liolios, MD; Douglas C. Wu, MD; Mitchel P. Goldman, MD
Clinical Study: A Randomized, Double-Blind, Placebo-Controlled Study of the Effect of a High Potency Topical Corticosteroid Following Sclerotherapy for Reticular Veins and Telangiectasias of the Lower Extremities [ScleroTC-2013-01]
- 2013 Sienna Labs
Principal Investigator: Mitchel P. Goldman, MD
Sub-Investigators: Daniel P. Friedmann, MD; Ana Marie Liolios, MD
Clinical Study: Topical Nanoparticle Followed by Treatment with an 810 nm Diode Laser for Reducing Sebum Production in the Treatment of Acne: A Healthy Subjects Dosing Study [#SL-002-2013-03]
- 2013 Sienna Labs
Principal Investigator: Mitchel P. Goldman, MD
Sub-Investigators: Daniel P. Friedmann, MD; Ana Marie Liolios, MD
Clinical Study: A Randomized Blinded-Evaluator Clinical Study to Evaluate the Safety and Efficacy of SL-002 used in Conjunction with Laser Hair Removal of the Axilla [#SL-002-2012-01]
- 2013 Cynosure, Inc.
Principal Investigator: Mitchel P. Goldman, MD
Sub-Investigators: Daniel P. Friedmann, MD; Ana Marie Liolios, MD
Clinical Study: A Randomized, Split-Face, Double-Blind Clinical Pilot Study of Combination Picosecond Alexandrite Laser and Non-Hydroquinone Topical Therapy Versus Topical Therapy Alone for the Treatment of Facial Melasma [#PICO-2013-01]
Requested/Enrolled: 20/20
- 2013 Lithera, Inc.
Clinical Rater for CGAPS Retest Reliability Study [#VAL-CL-15]
- 2013 Sapheon, Inc.
Co-Principal Investigator: Mitchel P. Goldman, MD
Clinical Study: Clinical Investigational Plan VenaSeal Sapheon Closure System vs. Radiofrequency Ablation for Incompetent Greater Saphenous Veins
Requested/Enrolled: 20/27
- 2013 BTL Industries, Inc.
Co-Principal Investigator: Mitchel P. Goldman, MD
Clinical Study: The Efficacy of a Treatment Protocol for the Tightening of Skin and Improvement in Appearance of Sagging Skin Using the Exilis

Radiofrequency Device [#BTL01-12ST]
Requested/Enrolled: 13/13

- 2013
Christie Medical Holdings, Inc.
Principal Investigator: Mitchel P. Goldman, MD
Sub-Investigators: Daniel P. Friedmann, MD; Ana Marie Liolios, MD
Clinical Study: Evaluation of VeinViewer® in Cosmetic Dermatology [SPN-13/14-01]
- 2013
Merz Aesthetics, Inc.
Co-Principal Investigator: Mitchel P. Goldman, MD
Clinical Study: Evaluation of Radiesse Dermal Filler for Hand Treatment [#P110607]
Requested/Enrolled: -/44 (top enroller)
- 2013
Revance Therapeutics, Inc.
Co-Principal Investigator: Mitchel P. Goldman, MD
Clinical Study: An Open Label Multi-Center Study to Assess the Long-Term Safety of Repeat Administration of RT001 (Botulinum Toxin Type A) Topical Gel, for the Treatment of Moderate to Severe Lateral Canthal Lines in Adults [#RT001-CL023]
Requested/Enrolled: 45/45
- 2013
Lithera, Inc.
Co-Principal Investigator: Mitchel P. Goldman, MD
Clinical Study: A Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging Study Evaluating the Safety and Efficacy of LIPO-202 for the Aesthetic Reduction of Subcutaneous Fat in the Periumbilical Area in Healthy, Non-Obese Patients [#LIPO-202-CL-16]
- 2013
Allergan (North America)
Co-Principal Investigator: Mitchel P. Goldman, MD
Clinical Study: Bimatoprost for the Treatment of Eyebrow Hypotrichosis [#192024-043]
Requested/Enrolled: 20/18
- 2012
Lumenis Ltd.
Principal Investigator: Mitchel P. Goldman, MD
Sub-Investigator: Daniel P. Friedmann, MD; Julia E. Tzu, MD; Arielle NB Kauvar, MD
Clinical Study: Clinical Evaluation of M22 ResurFX 1565nm Handpiece [#LUM-ABU-M22-ResurFX-12-01]
Requested/Enrolled: 15/17
- 2012
Allergan (North America)
Co-Principal Investigator: Sabrina G. Fabi, MD

Clinical Study: Bimatoprost in the Treatment of Eyelash Hypotrichosis
[#192024-046]
Requested/Enrolled: 30/30

- 2012
Ulthera, Inc.
Co-Principal Investigator: Mitchel P. Goldman, MD
Clinical Study: Prospective, Multi-Center, Pivotal Trial Evaluating the Safety and Effectiveness of the Ulthera® System for Improvement in Lines and Wrinkles of the Décolletage [#ULT-129]
Requested/Enrolled: 20/40 (top enroller)
- 2012
Syneron Medical Ltd.
Principal Investigator: Mitchel P. Goldman, MD
Clinical Study: Clinical Study to Evaluate the Performance of the ePrime for Treatment of Striae Alba [#DHF07021]
Requested/Enrolled: 20/20
- 2012
Medicis
Co-Principal Investigator: Mitchel P. Goldman, MD
Clinical Study: A Parallel-group, Vehicle-controlled, Randomized, Double-Blind Study of the Efficacy and Safety of Product 49778 and Product 10156 in Subjects with Seborrheic Dermatitis [#MP-1001-01]
- 2012
Kythera Biopharmaceuticals, Inc.
Co-Principal Investigator: Sabrina G. Fabi, MD
Clinical Study: Multicenter, Randomized, Double-Blind, Placebo Controlled, Phase 3 Study of ATX-101 (Sodium Deoxycholate Injection) versus Placebo for the Reduction of Localized Subcutaneous Fat in the Submental Area [#ATX-101-11-22]
Requested/Enrolled: 28/28
- 2012
Lutronic, Inc.
Principal Investigator: Mitchel P. Goldman, MD
Sub-Investigators: Daniel P. Friedmann, MD; Sabrina G. Fabi, MD; Ane BN Massaki, MD
Clinical Study: A Randomized, Split-Face Clinical Trial of Low-Fluence Q-Switched Neodymium-Doped Yttrium Aluminum Garnet (1,064 nm) Laser versus Low-Fluence Q-Switched Alexandrite Laser (755 nm) for the Treatment of Facial Melasma [#MEL-2012-01]
Requested/Enrolled: 20/20
- 2007 - 2008
Department of Dermatology, Medical University of South Carolina
Supervisor: Gene E. Burges, MD, PhD
Clinical research analysis of a patient database for Actinic Keratosis subtypes and their frequency of malignant degeneration

- 2003 - 2004 Honors Work in Biology, Department of Emergency Medicine
University of Pennsylvania
Supervisor: Robert W. Neumar, MD, PhD
Lab Research Study: Revealed a trend toward neuroprotection with delayed inhibition of a neuronal protease in a rat brain following ischemic injury
- 2002 - 2003 Department of Emergency Medicine, University of Pennsylvania
Principal Investigator: Robert W. Neumar, MD, PhD
Lab Research Study: Developmental status of neurons selectively to rapidly triggered caspase activation post-ischemia
- 2002 Department of Surgery, Division of Trauma Surgery
William Lehman Injury Research Center, University of Miami Principal Investigator: Jeffrey S. Augenstein, MD, PhD, FACS Department of transportation-sponsored analysis of car accident induced trauma and production of a surgery DVD series

ABSTRACTS AND POSTER PRESENTATIONS

Friedmann DP, Levy ML. A feasibility study comparing a novel combination red and blue light-emitting diode light device with an existing blue light device for the at-home treatment of mild to moderate inflammatory acne vulgaris. Annual Meeting of the American Society for Dermatologic Surgery, 15-18 Oct 2015, Chicago, IL [Expected].

Friedmann DP, Gitt SM. Proof of Concept Evaluation of Microfocused Ultrasound and Visualization (MFU-V) for the Treatment of Spider Veins. Annual Meeting of the American Society for Dermatologic Surgery, 15-18 Oct 2015, Chicago, IL [Expected].

Friedmann DP, Gitt SM. Evaluation of microfocused ultrasound and visualization (MFU-V) for efficacious and safe treatment of leg telangiectasia. *Lasers Surg Med* 2015; 47 (4): 379.

Friedmann DP. Enhanced perception of cutaneous oxygenation with filtered eyewear improves visualization of lower extremity reticular veins. American College of Phlebology, 28th Annual Congress, 6-9 Nov 2014, Phoenix, AZ.

Friedmann DP, Chayavichitsilp P, Liolios AM, Goldman MP. Novel uses of a picosecond 755 nm alexandrite laser treatment for the treatment of pigmentary abnormalities: a case series. American Society for Laser Medicine and Surgery, 34th Annual Conference, 2-6 Apr 2014, Phoenix, AZ.

Kauvar AN, Tzu J, Friedmann DP, Goldman MP. Treatment of facial photodamage and rhytids using a novel 1565 nm nonablative fractional erbium-doped fiber laser. American Society for Laser Medicine and Surgery, 34th Annual Conference, 2-6 Apr 2014, Phoenix, AZ.

Friedmann DP, Tzu JE, Goldman MP, Kauvar ANB. A novel 1565 nm nonablative fractional erbium-doped fiber laser with contact cooling for the treatment of striae alba of the abdomen, breasts, and hips. Annual Meeting of the American Society for Dermatologic Surgery, 3-6 October 2013, Chicago, IL

Tzu JE, Friedmann DP, Kauvar ANB, Goldman MP. Treatment of facial photodamage and rhytids using a novel 1565 nm nonablative fractional erbium-doped fiber laser. Annual Meeting of the American Society for Dermatologic Surgery, 3-6 October 2013, Chicago, IL.

D. Friedmann, A. Liolios, M. Goldman. Dynamically cooled 1064-nm Nd:YAG laser as a treatment option for facial reticular veins. *Internat Angio* 2013; 5 Suppl 1: 126.

D. Friedmann, A. Cruz, M. Goldman. Foam sclerotherapy for reticular veins of the chest: a retrospective review of efficacy and safety. *Internat Angio* 2013; 5 Suppl 1: 128.

D. Friedmann, A. Tremaine, M. Goldman. Foam sclerotherapy for reticular veins of the dorsal hands: a retrospective review of patient outcomes and adverse events. *Internat Angio* 2013; 5 Suppl 1: 128.

Friedmann DP, Fabi SG, Goldman MP, Guiha I. The effect of multiple sequential light sources to activate aminolevulinic acid in the treatment of acne vulgaris. *Lasers Surg Med* 2013; 45 Suppl 25: 57.

Friedmann DP, Fabi SG, Goldman MP, Guiha I. The effect of multiple sequential light sources to activate aminolevulinic acid in the treatment of photodamage. *Lasers Surg Med* 2013; 45 Suppl 25: 57.

Goldman MP, Friedmann DP, Fabi SG, Guiha I. The effect of multiple sequential light sources to activate aminolevulinic acid in the treatment of actinic keratoses. *Lasers Surg Med* 2013; 45 Suppl 25: 57.

Friedmann DP, Fabi SG, Goldman MP, Guiha I. The effect of multiple sequential light sources to activate aminolevulinic acid in the treatment of rosacea. *Lasers in Surg and Med* 2013; 45 Suppl 25: 58.

Friedmann DP, Mahoney L, Fabi SG, Goldman MP. A prospective comparative trial of high-intensity focused ultrasound vs. cryolipolysis for treatment of flank subcutaneous adipose tissue. *Lasers Surg Med* 2013; 45 Suppl 25: 22.

Fabi SG, Friedmann DF, Mahoney L, Goldman MP, Guiha I. A randomized, split-face clinical trial of low-fluence Q-switched neodymium-doped yttrium aluminum garnet (1,064nm) laser versus low-fluence Q-switched alexandrite laser (755nm) for the treatment of facial melasma: preliminary results. *Lasers Surg Med* 2013; 45 Suppl 25: 8.

Davies N, Phillips C, Friedmann D, Proctor R, Schosser R, Anderson S, Burke W: Poroma of the forehead and face: not so uncommon presentations of a rare lesion. *J Am Acad Dermatol* 2013;

68(4 Suppl 1): AB58.

Friedmann, DP: "Parenteral Methotrexate in the Treatment of Psoriasis and Psoriatic Arthritis: A Review of the Literature." Poster presented as part of the East Carolina University Graduate Medical Education Research Day, May 2012, Greenville, NC.

Davies NL, Friedmann DP, Phillips CM: "LOL: Not Another Skin Biopsy...Procedure-Related Pathologic Laughter." Poster presented as part of the Department of Internal Medicine's 26th Annual Research Day, May 2012, Greenville, NC.

Proctor Jr RL, Anderson SS, Friedmann DP et al: "Poroma of the Forehead and Face: Not-So-Uncommon Presentations of a Rare Lesion." Poster presented as part of the Department of Internal Medicine's 26th Annual Research Day, May 2012. Greenville, NC.

Kidd LL, Calfee MB, Friedmann DP: "Topical Steroid Potencies Are Not Created Equal: A Review of Mometasone and Fluticasone in the Pediatric Population." Poster presented as part of the Department of Internal Medicine's 26th Annual Research Day, May 2012, Greenville, NC.

Lombay JR, Proctor Jr RL, Friedmann DP: "Post-Operative Prophylaxis with Topical Antibiotics Is Unwarranted in Cutaneous Surgery: A Review of the Literature." Poster presented as part of the Department of internal medicine's 26th Annual Research Day, May 2012, Greenville, NC.

Friedmann DP, Fitzpatrick RE: "Delayed Granulomatous Reactions to Cosmetic Injections of Liquid Silicone and Polymethylmethacrylate Microspheres." Poster presented as part of the Orlando Dermatology Aesthetic & Clinical Conference (ODAC), 13-15 Jan 2012, Orlando, FL.

Friedmann DP, Berkman A, McGuigan J: "Combination therapy of 6-MP and Allopurinol Resulting in Leukopenia in Patient with Severe, Steroid-Dependent Ulcerative Colitis." Poster presented as part of the American College of Physicians Florida Chapter Annual Meeting. Sept 2007, Tampa, FL.

Zhaoming C, Kontonotas D, Friedmann DP et al: "Developmental Status of Neurons Selectively Vulnerable to Acute Apoptosis After Transient Forebrain Ischemia." Poster presented as part of the Department of Biology Senior Research Day, University of Pennsylvania, Jun 2003, Philadelphia, PA.

ACADEMIC PRESENTATIONS AND LECTURES

Oct 2015 Annual Meeting of the American Society for Dermatologic Surgery, Chicago, IL [Expected]
Faculty/Moderator; Tighten It Up: Comparing Devices to Lift and Tighten: "Skin Tightening: Thinking Outside the Box"
Faculty/Moderator; Opening Your Doors: Optimizing Your Digital Media Footprint: "Social Media for the Cosmetic Dermatologist"

- June 2015 23rd World Congress of Dermatology, Vancouver Canada [Expected]
WS68 - Leg Veins, From Sclerosants to Lasers: “Thermal Methods for Endovenous Ablation: Updated 2015”
- Apr 2015 American Society for Laser Medicine & Surgery, 35th Annual Conference, Orlando, FL
Late-breaking Abstract Session: “Evaluation of Microfocused Ultrasound and Visualization (MFU-V) for Efficacious and Safe Treatment of Leg Telangiectasia”
Laser Review and Clinical Pearls for Residents and Fellows: “Lasers and Energy-Based Devices for Body Contouring and Rejuvenation”
- Mar 2015 American Academy of Dermatology, 73rd Annual Meeting, San Francisco, CA
Friedmann DP, Goldman MP, Moradi A, Katz B, Gold M, Alizadeh K, Adelglass J.
“Safety and efficacy of calcium hydroxylapatite dermal filler for hand treatment.”
“Safety and efficacy of calcium hydroxylapatite dermal filler for hand treatment: a 12 month follow-up.”
- Mar 2015 Division of Dermatology and Cutaneous Surgery, The University of Texas Health Science Center at San Antonio, San Antonio, TX
“Tumescent Liposuction and Laser Adipolysis”
- Nov 2014 Kappa Rho Pre-Medical Honor Society General Meeting
Speaker; “My Career in Dermatology”
- Nov 2014 American College of Phlebology, 28th Annual Congress, Phoenix, AZ
Faculty; Adding Aesthetic Procedures to Your Vein Practice: “Nonsurgical Tightening - Ultrasound, Radiofrequency Devices for on and off the Face”
- Nov 2014 Annual Meeting of the American Society for Dermatologic Surgery, San Diego, CA
Faculty/Moderator; Tighten It Up: Comparing Devices to Lift and Tighten: “Skin Tightening with RF/MFUS: Complications and Recent Literature”
Faculty; Resident Mini-Symposium Part 1: “Cosmetic/Laser Board Review”
Presenter; Research Luncheon Session and Cutting Edge Research Abstracts: Friedmann DP, Liolios AM, Wu DC, Goldman MP, Eimpunth S.
A randomized, double-blind, placebo-controlled study of the effect of a high potency topical corticosteroid following sclerotherapy for reticular veins and telangiectasias of the lower extremities.
- May 2014 American Society for Laser Medicine & Surgery, 34th Annual Conference, Phoenix, AZ.

Endovenous Laser Ablation Expert Panel: “An Update on Endovenous Laser Ablation, 2013-2014”
Laser Review and Clinical Pearls for Residents and Fellows: “Other Energy-Based Devices”

- March 2014 Phlebology Review Course Faculty, American College of Phlebology, San Leandro, CA
“Compression, Wound Care, Sclerosants, and Sclerotherapy”
“Ultrasound-Guided Foam Sclerotherapy, Anesthesia Techniques, and Ambulatory Phlebectomy”
- Feb 2014 Concepts of Aesthetic Practice, Austin, TX
“Venous Disease 101”
- Jan 2014 American Academy of Cosmetic Surgery 30th Annual Scientific Meeting, Ft. Lauderdale, FL
Faculty; Lasers, Ultrasound, & Radiofrequency Plenary Session
“Radiofrequency for Skin Tightening and Fat Reduction: an up-to-date Review”
“A Prospective Evaluation of a Fractional Bipolar Radiofrequency Device with Microneedle Array for the Treatment of Striae Alba”
- Oct 2013 Annual Meeting of the American Society for Dermatologic Surgery, Chicago, IL
Fabi, SG, Dayan S, Kilmer S, Gold M, Friedmann DP, Goldman MP.
“Multicenter Evaluation of Transcutaneous Microfocused Ultrasound System (TMUS) for the Treatment of the Décolleté.”
- Sept 2013 Neck and Body Contouring and Rejuvenation Course Faculty, American Society for Dermatologic Surgery, Los Angeles, CA
“Skin Tightening of the Body: Radiofrequency”
- Apr 2013 American Society for Laser Medicine & Surgery, 33rd Annual Conference, Boston, MA
“The Effect of Multiple Sequential Light Sources to Activate Aminolevulinic Acid in the Treatment of Acne Vulgaris”
“The Effect of Multiple Sequential Light Sources to Activate Aminolevulinic Acid in the Treatment of Photodamage”
“The Effect of Multiple Sequential Light Sources to Activate Aminolevulinic Acid in the Treatment of Actinic Keratoses”
“The Effect of Multiple Sequential Light Sources to Activate Aminolevulinic Acid in the Treatment of Rosacea”
“A Prospective Comparative Trial of High-Intensity Focused Ultrasound vs. Cryolipolysis for Treatment of Flank Subcutaneous Adipose Tissue”
- Dec 2011 Cosmetic Surgery Forum, Las Vegas, NV

	“Injectable Methotrexate in the Treatment of Psoriasis”
Mar 2011	Down-East Dermatology Day, East Carolina University, Greenville, NC “Cosmetic Dermatology for the Primary Care Practitioner”
Feb 2011	Freshman Seminar, East Carolina University, Greenville, NC “The Dark Side of Indoor Tanning”
Jan 2011	Pathology Grand Rounds, Vidant Hospital, Greenville, NC “Primary Cutaneous Squamous Cell Carcinoma Diagnosis and Treatment: A Review”
Dec 2010	Cosmetic Surgery Forum, Las Vegas, NV “Herpes Simplex Virus Esophagitis in a Patient with Pemphigus Vulgaris”
Apr 2010	Internal Medicine Grand Rounds, Vidant Hospital, Greenville, NC “Basal Cell Carcinoma: Pretty Much the Whole Story”
Jan 2010	Freshman Seminar, East Carolina University, Greenville, NC “The Darker Side of Tanning”
Dec 2009	Cosmetic Surgery Forum, Las Vegas, NV “Survey of Cosmetics Training in Dermatology”
May 2004	Honors Thesis Presentation, University of Pennsylvania, Philadelphia, PA “Calpain inhibition in the Adult Rat Brain Following Transient Forebrain Ischemia”

P U B L I C A T I O N S

Friedmann DP. Nonablative resurfacing for off-the-face indications: a review of the literature (Cosmetics, In Progress).

Mishra V, Friedmann DP, Biesman BS, Cohen JL. Malar festooning: a review of their pathophysiology and management (Dermatol Surg, In Progress).

Friedmann DP, Goldman MP. Noninvasive rejuvenation of the aging lower extremity: cellulite, fat reduction, and skin laxity (In progress).

Friedmann DP, Goldman MP, Fabi SG, Guiha I. Multiple sequential light and laser sources to activate aminolevulinic acid for rosacea (In Progress).

Friedmann DP, Tzu JE, Goldman MP, Kauvar ANB. Treatment of facial photodamage and rhytids using a novel 1565 nm nonablative fractional erbium-doped fiber laser (Lasers Surg Med, Submitted).

Friedmann DP, Bourgeois G, Chan HHL, Zedlitz AC, Butterwick KB. Complications from microfocused transcutaneous ultrasound: case series and review of the literature (Dermatol Surg, Submitted).

Friedmann DP, Kurian A, Fitzpatrick RE. Delayed granulomatous reactions to cosmetic injections of liquid silicone and polymethylmethacrylate microspheres: case series and review of the literature (J Cosm Laser Ther, Submitted).

Yee BE, Friedmann DP, Goldman MP. Review: photodynamic therapy for photorejuvenation (Plast Reconstr Surg, Submitted).

Moore M, Friedmann DP, Goldman MP, Mishra V. Minocycline pigmentation secondary to foam sclerotherapy treated with a picosecond alexandrite laser (Dermatol Surg, Minor Revisions Submitted).

Friedmann DP, Liolios AM, Wu DC, Goldman MP, Eimpunth S. A Randomized, Double-Blind, Placebo-Controlled Study of the Effect of a High-Potency Topical Corticosteroid Following Sclerotherapy for Reticular and Telangiectatic Veins of the Lower Extremities (Dermatol Surg, Pending Publication).

Batty T, Friedmann DP, Mishra DP. Progressive facial papules in an African-American patient (J Clin Aesthet Dermatol, Pending Publication).

Friedmann DP. "Commentary on: The safety and efficacy of cryolipolysis: a systematic review of available literature" (Aesthet Surg J, Pending Publication).

Friedmann DP, Mishra V. Cryolipolysis and laser lipolysis: misnomers in cosmetic dermatology (Dermatol Surg, Pending Publication).

Friedmann DP. Homeopathic arnica: smoke and mirrors. (Dermatol Surg, Pending Publication).

Friedmann DP, Goldman MP, Fabi SG, Guiha I. Multiple sequential light and laser sources to activate aminolevulinic acid in the treatment of acne vulgaris (SkinMed, Pending Publication).

Friedmann DP, Goldman MP, Fabi SG, Guiha I. Multiple sequential light and laser sources to activate aminolevulinic acid in the treatment of photodamage: a retrospective study. J Cosm Laser Ther 2015 Feb 27: 1-24. [Epub ahead of print]

Friedmann DP. Comments on "Evaluation of a microfocused ultrasound system for improving skin laxity and tightening in the lower face. Aesthet Surg J 2015;35(3):NP81-2.

Friedmann DP. Commentary on an analysis of 72% chromated glycerin used for sclerotherapy. Dermatol Surg 2015;41(2):277-278.

Kahn N, Friedmann DP, Phillips CM. Herpes esophagitis in the setting of immunosuppression from pemphigus vulgaris therapy. *Cutis* 2015;95(1):44-46.

Friedmann DP, Goldman MP, Cruz A. Foam sclerotherapy for reticular veins of the chest: a retrospective review. *Dermatol Surg* 2015;41(1):126-130.

Friedmann DP. A review of the aesthetic treatment of abdominal subcutaneous adipose tissue: background, implications, and therapeutic options. *Dermatol Surg* 2015;41(1):18-34.

Friedmann DP, Goldman MP: Dark circles: etiology and management options. *Clin Plast Surg* 2014;42(1):33-50.

Friedmann DP, Goldman MP, Fabi SG, Guiha I. The effect of multiple sequential light sources to activate aminolevulinic acid in the treatment of actinic keratoses: a retrospective study. *J Clin Aesthet Dermatol* 2014;7(9):20-5.

Beleznay K, Friedmann DP, Liolios AM, Perry A, Goldman MP. Lupus miliaris disseminatus faciei: treatment with 1565 nm nonablative fractionated resurfacing. *Lasers Surg Med* 2014;46(9):663-5.

Tremaine AM, Friedmann DP, Goldman MP. Foam sclerotherapy for reticular veins of the dorsal hands: a retrospective review of patient outcomes and adverse events. *Dermatol Surg* 2014;40(8):892-8.

Fabi SG, Friedmann DP, Massaki ABN, Goldman MP. A randomized, split-face clinical trial of low-fluence q-switched neodymium-doped yttrium aluminum garnet (1,064 nm) laser versus low-fluence q-switched alexandrite laser (755 nm) for the treatment of facial melasma. *Lasers Med Surg* 2014;46(7):531-7.

Friedmann DP, Avram MM, Cohen SR, Duncan DI, Goldman MP, Weiss ET, Young VL. An evaluation of the patient population for aesthetic treatments targeting abdominal subcutaneous adipose tissue. *J Cosm Dermatol* 2014;13(2):119-24.

Friedmann DP, Fabi SG, Goldman MP. Combination of intense pulsed light, sculptra, and ultrtherapy for treatment of the aging face. *J Cosmet Dermatol*;13(2):109-18.

Friedmann DP, Liolios AM, Goldman MP. An update on the treatment of lower extremity veins. *Current dermatology reports* 2014;3(2):113-21.

Wu DC, Friedmann DP, Fabi SG, Goldman MP, Fitzpatrick RE. A comparison of intense pulsed light versus 1927 nm fractionated thulium fiber laser for the rejuvenation of the chest. *Dermatol Surg* 2014;40(2):129-33.

Friedmann DP, Mahoney L, Fabi SG, Goldman MP. A pilot prospective comparative trial of high-intensity focused ultrasound versus cryolipolysis for flank subcutaneous adipose tissue and review of the literature. *Am J Cosm Surg* 2013;30(3):152-8.

Lenfestey A, Friedmann D, Burke WA. Metformin-induced pseudoporphyria. *J Drugs Dermatol* 2012;11(11):1272.

Zhaoming C, Kontonotas D, Friedmann DP, et al. Developmental status of neurons selectively vulnerable to rapidly triggered post-ischemic caspase activation. *Neurosci Lett* 2005;376(3):166-70.

NON-ACADEMIC PUBLICATIONS

Friedmann DP. "Phlebologists' Migration into Cosmetics: Promise and Caution." *Vein Therapy News*. June/July 2014.

BOOK CHAPTERS

Friedmann DP, Butterwick KJ, Ortiz AE. Tumescent liposuction. In, *Procedural Dermatology*. Avram M, Avram M, Ratner D (eds.), McGraw Hill, 2015.

Friedmann DP, Goldman MP. Pigment (reds and browns). In, *The Aging Face: A Comprehensive Approach to Treatment*. Karam AM, Goldman MP (eds.), JP Medical Ltd, London, UK (Pending Publication)

Friedmann DP, Peterson J, Fabi SG, Goldman MP: Nonablative fractionated laser resurfacing. In, *The Aging Face: A Comprehensive Approach to Treatment*. Karam AM, Goldman MP (eds.), JP Medical Ltd, London, UK (Pending Publication)

BOOKS

Friedmann DP, Mishra V. *A Primer on Lower Extremity Veins: Background, Diagnosis, and Management* (In Progress)

NON-ACADEMIC COURSES / PROCEDURAL WORKSHOPS

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|------|---|
| 2015 | Kythera Educational Congress Product Training Meeting [Expected]
Faculty Trainer |
| 2015 | Paradigm Medical Communications CME Meeting, Austin, TX
"Facial Aesthetics: Advanced Techniques for Full Face Rejuvenation" |
| 2014 | Aesthetic Academy General Session, San Francisco, CA
"Cornerstones of a Financially Stable Cosmetic Practice (Sponsored by Lumenis)" |

“ResurFX: Photofractional Therapy (Sponsored by Lumenis)”

- 2013 Lumenis Hot Topic Workshop, Annual Meeting of the ASDS, Chicago, IL
“Introducing the Only Single Pass, No Consumable, Non-Ablative Fiber Laser with CoolScan™ Technology”
- 2013 BTL Aesthetics Inc., The Aesthetic Show
“The Exilis Elite Experience”

MENTIONS & QUOTES

Time Warner Cable News, 31 Dec 2014, “Restoring hair with blood.”

Austin MD Magazine, Sept/Oct 2014, “Date-A-Doc nominees.”

Time Warner Cable News, 20 Aug 2014, “Ultrashape: the magic fat zapper.”

Currents Magazine, Jan/Feb 2014, Preceptee reports.

The Aesthetic Guide, Winter 2013, Lumenis supplement.

Expert perspectives: defeating commoditization with patient-focused care and marketing.
With Mitchel P. Goldman, MD. Sponsored by Lumenis Ltd.

Changizi Blog, 29 Jan 2013, “The ravenous color-blind: new developments on O2amp for color-deficients.”

The East Carolinian, 6 Oct 2011, “Students dependent on tanning.”

COMMUNITY ACTIVITIES

- 2014 Austin MD Magazine’s Date-A-Doc Charity Auction (Proceeds to the Dermatology Foundation)
- 2013 Volunteer, Susan G. Komen Race for the Cure, San Diego, CA
- 2013 Volunteer, Skin Cancer Foundation Road to Healthy Skin Program
- 2012 Volunteer, American Academy of Dermatology SPOT Skin Cancer Screening
- 2007 - 2008 Tour Guide, UF College of Medicine
- 2006 Vital Visionaries Arts & Aging Project, Harn Museum of Art, Gainesville, FL

2006 Project FRIEND, UF College of Medicine Mission Trip to New Orleans
2005 "Miracle Maker's Radio-o-thon," Children's Miracle Network, Gainesville, FL
2005 Counselor, Florida Diabetes Camp Parent's Weekend
2004 - 2008 Equal Access Clinic, Gainesville, FL
2002 - 2004 Circle-K, University of Pennsylvania, Philadelphia, PA

P E R S O N A L

Place of Birth: Montevideo, Uruguay

Citizenship: United States

Activities, Interests: Family, Basketball, Classic Movies, Astrophysics
Hiking - Costa Rica, Austria, Israel, Canada, Western US National Parks
Foreign currency - Coin/paper money collection from over 100 countries
with a concentration in Argentine currency (mid 1800s to present)

Skills: Fluent in Spanish
Expertise in computer assembly and software (e.g. Windows OS,
Microsoft Office)

R E F E R E N C E S

Available upon request, if not already included.