

Jennifer D. Peterson M.D.

Address

6400 Fannin, Ste 2720
Houston, TX 77030
713-900-3900
drjen@dermlasersurgery.com

Certification & Medical Licensure

Board Certified in Dermatology - 2009 - American Board of Dermatology

Texas License – #N2241

California License – #A108870

Employment

2011	Dermatology & Laser Surgery Center Houston, TX Associate Physician
2010	Goldman, Butterwick, Fitzpatrick, & Groff Cosmetic Laser Dermatology La Jolla, CA Associate Physician Director of Research

Education

2009-2010	Goldman, Butterwick, Fitzpatrick, & Groff Cosmetic Laser Dermatology American Academy of Cosmetic Surgery Dermatological Cosmetic Surgery Clinical Fellowship Program La Jolla, California
2008-2009	Texas Tech University Dermatology Residency Chief Resident Lubbock, Texas
2006-2009	Texas Tech University Dermatology Residency Resident

Lubbock, Texas

- 2005-2006 **University of Illinois at Chicago Department of Dermatology**
Research Fellow
Chicago, Illinois
- 2004-2005 **Texas Tech University Internal Medicine Residency**
Preliminary year
Lubbock, Texas
- 2000-2004 **Texas Tech University Health Sciences Center – School
of Medicine**
Lubbock, Texas
- 1996-2000 **Texas A & M University**
Bachelors of Science, magna cum laude
College Station, Texas

Publications

- 2012 Fabi SG, Peterson JD, Goldman MP, Guiha I. An investigation of coagulation cascade activation and induction of fibrinolysis using foam sclerotherapy of reticular veins. *Dermatol Surg.* 2012 Mar; 38(3): 367-72.
- 2012 Peterson JD, Goldman MP. An investigation of side-effects and efficacy of foam-based sclerotherapy with carbon dioxide or room air in the treatment of reticular leg veins: a pilot study. *Phlebology.* 2012 Mar; 27(2):73-6.
- 2011 Fabi SG, Peterson JD, Goldman MP. Treatment of Localized Lipoatrophy Following Glatiramer Acetate Injections with Intralesional Normal Saline. *Cosmetic Dermatol* 2011 Oct; 24: 466-8.
- 2011 Peterson JD, Goldman MP. Laser, light, and energy devices for cellulite and lipodystrophy. *Clin Plast Surg.* 2011 Jul; 38(3):463-74, vii.
- 2011 Shamsaldeen O, Peterson JD, Goldman MP. The adverse events of deep fractional CO₂ : A retrospective study of 490 treatments in 374 patients. *Lasers Surg Med.* 2011 Aug; 43(6): 453-456.
- 2011 Kiripolsky MG, Peterson JD, Guiha I, Goldman MP. A Two-Phase, Retrospective Analysis Evaluating Efficacy of and Patient Satisfaction with AbobotulinumtoxinA Used to Treat Dynamic Facial Rhytides. *Dermatol Surg.* *Dermatol Surg.* 2011 Oct; 37(10):1443-7.
- 2011 Peterson JD, Goldman MP. Rejuvenation of the aging chest: a review and our experience. *Dermatol Surg.* 2011 May; 37(5): 555-571.

- 2011 Peterson JD, Goldman MP. An investigation on the influence of glycerin on sclerosant foam stability. *Phlebology*. 2011 Sep;26(6):232-4.
- 2011 Peterson JD, Kiripolsky MG, Goldman MP. Methicillin-Resistant Staphylococcus aureus Superinfection Delaying the Diagnosis of an Atypical Mycobacteria Infection: Report of a Case. *Cosmet Dermatol*. 2011; 24: 170-173.
- 2011 Bolton J, Fabi S, Peterson JD, Goldman MP. Poly-L-lactic Acid for Chest Rejuvenation: A Retrospective Study of 28 Cases Using a 5-Point Chest Wrinkle Scale. *Cosmet Dermatol*. 2011; 24: 278-284.
- 2011 Peterson JD, Goldman MP. An investigation into the influence of various gases and concentrations of sclerosants on foam stability. *Dermatol Surg*. 2011 Jan; 37(1): 12-17.
- 2010 Peterson JD, Friedman PM. Letter regarding early laser treatment of periorbital infantile hemangiomas may work, but is it really the best treatment option? *Dermatol Surg*. 2010 Sep; 36(9):1497-1498.
- 2009 Peterson JD, Smith JL. Liporhinophyma: An Unusual Presentation of Rhinophyma. *Dermatol Surg*. 2009 Oct; 35(10): 1588-1591.
- 2009 Peterson JD, Chan LS. Effectiveness and side effects of anti-CD20 therapy for autoantibody-mediated blistering skin diseases: A comprehensive survey of 71 consecutive patients from the Initial use to 2007. *Ther Clin Risk Manag*. 2009 Feb;5(1):1-7.
- 2008 Peterson J. Dermatoscopy Board Review. *Texas Dermatological Society's Newsletter*, Spring 2008.
- 2008 Peterson J, Smith J. Dental Roll-Assisted Dermasanding. *Cosmet Dermatol*. 2008 Apr; 21(4): 208.
- 2008 Chen L, Marble DJ, Agha R, Peterson JD, Becker RP, Jin T, Li J, Chan LS. The Progression of Inflammation Parallels the Dermal Angiogenesis in a Keratin 14 IL-4-Transgenic Model of Atopic Dermatitis. *Microcirculation*. 2008 Jan;15(1):49-64.
- 2007 Peterson JD, Chan LS. Linear IgA Bullous Dermatitis Responsive to Mycophenolate Mofetil and Trimethoprim-Sulfamethoxazole. *Clin Experiment Derm*. 2007 Nov;32(6):756-8.
- 2007 Peterson, J. Hereditary Bullous Diseases Board Review. *Texas Dermatologic Society's Newsletter*, Fall 2007.
- 2007 Peterson JD, Worobec SM, Chan LS. An erythrodermic variant of pemphigus foliaceus with puzzling histologic and immunopathologic features. *J Cutan Med Surg*. 2007 Sep-Oct;11(5):179-84.

- 2007 Peterson JD, Rowley M. Rhinophymatous Amelanotic Melanoma. *Cutis*. 2007; 79(5): 383-386.
- 2007 Peterson JD, Chang AJ, Chan LS. Clinical evidence of an intermolecular epitope spreading in a patient with pemphigus foliaceus converting into bullous pemphigoid. *Arch Dermatol*. 2007 Feb;143(2):272-4.
- 2007 Peterson JD, Wirges ML. Equinology. *Arch Dermatol*. 2007 Mar;143(3):438.
- 2006 Peterson JD, Chan LS. A comprehensive management guide for atopic dermatitis. *Dermatol Nurs*. 2006 Dec;18(6):531-42.
- 2006 Chen L, Peterson JD, Zheng WY, Lin SX, Chan LS. Autoimmunity against type VII collagen in SKH1 mice is independent of regulatory T cells. *Clin Exper Immuno*. 2006 Aug. 145(2): 322–331.
- 2006 Peterson J, Shook BA, Wells MJ, Rodriguez M. Cupric keratosis: green seborrheic keratoses secondary to external copper exposure. *Cutis*. 2006 Jan;77(1):39-41.
- 2005 Shook BA, Peterson J, Wells MJ, Butler DF. The beveled edge technique for harvesting of full-thickness skin grafts. *Dermatol Surg*. 2005 Sep;31(9 Pt 1):1128-30.

Book Chapters

- 2010 Mitchel P. Goldman, John J. Bergman, Jean-Jerome Guex. *Sclerotherapy, 5th Edition - Treatment of Varicose and Telangiectatic Leg Veins*. Elsevier, 2010. Revised Chapter 9 - Clinical Methods for Sclerotherapy of Varicose Veins.
- 2010 Mitchel P. Goldman, John J. Bergman, Jean-Jerome Guex. *Sclerotherapy, 5th Edition - Treatment of Varicose and Telangiectatic Leg Veins*. Elsevier, 2010. Revised Chapter 11 - Intravascular Approaches to the Treatment of Varicose Veins: Radiofrequency and Lasers.
- 2005 Lynn S. Bickley, Peter G. Szilagyi. *Bates' Guide to Physical Examination and History Taking, 9th edition*. Lippincott Williams & Wilkins, December 2005. – Served as editor of the skin chapter.

Abstracts and Presentations

- 2012 Management of Mild to Moderate Rhinophyma with Ablative Fractionated Laser Resurfacing: A Pilot Study. Selina Singh, Jennifer D. Peterson, MD, Paul Friedman, MD. 2012 American Society of Lasers in Medicine and Surgery Annual Meeting.

- 2011 Off the Face Injectables. Jennifer D. Peterson, MD. Cosmetic Boot Camp. Houston, TX. October 29, 2011.
- 2011 Advances in the Treatment of Leg Veins. Jennifer D. Peterson, MD. Cosmetic Boot Camp. Houston, TX. October 29, 2011.
- 2011 Off the Face Injectables. Jennifer D. Peterson, MD. American Society of Cosmetic Dermatology and Aesthetic Surgery. Dallas, TX. October 15, 2011.
- 2011 Update in Fat Transfer. Jennifer D. Peterson, MD. American Society of Cosmetic Dermatology and Aesthetic Surgery. Dallas, TX. October 15, 2011.
- 2011 Advances in the Treatment of Leg Veins. Jennifer D. Peterson, MD. 2011 Texas Dermatological Society Spring Meeting.
- 2011 1550-nm and 1927-nm Fractional Laser Resurfacing for the Treatment of Actinic Keratosis and Photodamage: A Comparative Study with Clinical and Histologic Evaluation. Jennifer D. Peterson, MD, Jennifer Landau, BS, Megan N. Moody, MD, MPH, Leonard H. Goldberg, MD, Denise Marquez PA-C, Sheetal Desai, MD, Garron Soloman, MD, Paul M. Friedman, MD – 2011 American Society of Lasers in Medicine and Surgery Annual Meeting.
- 2011 A Split-faced Study Investigating Allumera Combined with Multiple Laser and Light Sources for Photorejuvenation. Sabrina G. Fabi, MD, Jennifer D. Peterson, MD, & Mitchel P. Goldman, MD. 2011 American Society of Lasers in Medicine and Surgery Annual Meeting.
- 2011 Clinical Effects of Growth Factor Based Gel vs Vehicle in Patients Treated with a Non-Ablative, Fractionated Resurfacing Procedure. Jennifer D. Peterson, MD, Sabrina G. Fabi, MD, & Mitchel P. Goldman, MD. 2011 American Society of Lasers in Medicine and Surgery Annual Meeting.
- 2011 Combination 15% Azelaic Acid Gel and Intense Pulsed Light for Mild to Moderate Rosacea. 2011 American Society of Lasers in Medicine and Surgery Annual Meeting.
- 2011 Rejuvenation of the Aging Chest: a Review of the literature & our experience. Jennifer D. Peterson, MD & Mitchel P. Goldman, MD. 2011 American Academy of Cosmetic Surgery Annual Meeting.
- 2011 Retrospective Analysis of Type II Psillakis Mini-Abdominoplasties in a Single Cosmetic Surgery Practice: A Pilot Study. Jennifer D. Peterson, MD, Melanie D. Palm, MD, MBA & Mitchel P. Goldman, MD. 2011 American Academy of Cosmetic Surgery Annual Meeting.
- 2011 Evaluation of the Impact of Fractional Laser with Radiofrequency and Fractionated Radiofrequency on the Improvement of Acne Scars Jennifer D. Peterson, MD, Melanie D. Palm, MD, Monika G. Kiripolsky, MD &

- Mitchel P. Goldman, MD. 2011 American Academy of Cosmetic Surgery Annual Meeting.
- 2010 An Investigation on the Influence of Various Gases and Concentrations of Sclerosants in Foam Stability with Clinical Applications in the Treatment of Reticular Leg Veins. Jennifer D. Peterson, MD & Mitchel P. Goldman, MD. 2010 American College of Phlebology Annual Meeting.
- 2010 The Adverse Effects Profile of Deep Fractional CO2 Laser, A Retrospective Study of 490 Treatments in 374 Patients. Jennifer D. Peterson, Omar Shamsaldeen MD & Mitchel P. Goldman, MD. 2010 American Society of Dermatologic Surgery Annual Meeting.
- 2010 An Investigation on the Influence of Various Gases and Concentrations of Sclerosants in Foam Stability . Jennifer D. Peterson & Mitchel P. Goldman, MD. 2010 American Society of Dermatologic Surgery Annual Meeting.
- 2010 Evaluation of the Impact of Fractional Laser (Matrix IR) and Fractionated Radiofrequency (Sublative RF) on the Improvement of Acne Scars. Jennifer D. Peterson, MD, Melanie D. Palm, MD, MBA, Monika G. Kiripolsky, MD, & Mitchel P. Goldman, MD – ePoster Presentation the 2010 American Society for Laser Medicine & Surgery Annual Meeting.
- 2009 Guest Lecturer – Texas Tech Dermatology Residency Program – December 11, 2009
 Injectable Poly-l-lactic Acid
 Endovenous Radiofrequency Ablation and Endovenous Laser Ablation of Varicose Veins
 Introduction to Liposuction
- 2009 American Society of Dermatologic Surgery Master of Lasers Course - November 13-14, 2009
 Live Patient Demonstration of Syneron Matrix IR & RF
- 2009 Reddick, Claire; Peterson, Jennifer; Stetson, Cloyce. Stiff Skin Syndrome. Presented at Texas Dermatological Society Spring 2009 Meeting.
- 2008 Benign Neonatal Hemangiomatosis in Townes-Brocks Syndrome — Jennifer Peterson, Amanda Pickert, & Jennifer Smith Poster Presentation for Texas Dermatological Society Fall 2008 Meeting.
- 2009 Peterson, Jennifer; Smith, Jennifer. Liporhinophyma: An Unusual Variant of Rhinophyma. Presented at Texas Dermatological Society Spring 2008 Meeting.
- 2007 Peterson, Jennifer; Shah, Kejal; Wisnieski. Keith; Smith, Jennifer. Cutaneous Manifestations in a 28 Year Old Male with Leukocyte Adhesion Deficiency. Presented at Texas Dermatological Society Spring 2007 Meeting.

- 2006 & 2007 Peterson, Jennifer; Stetson, Cloyce; Wells. Michael. Acute Hemorrhagic Edema of Infancy. Presented at Texas Dermatological Society Fall 2006 Meeting & American Academy of Dermatology Annual Meeting 2007.
- 2006 Autoimmunity against type VII collagen in SKH1 mice is independent of regulatory T cells - Lin Chen, Jennifer Peterson, Shao-xia Lin, Morayo Faloyin, Wei-yun Zheng, and Lawrence Chan – Presented at the Society for Investigative Dermatology Meeting. 2006 May.
- 2006 Chen L, Peterson J, Lin S, Faloyin M, Zheng W, Chan L. Autoimmunity against type VII collagen in SKH1 mice is independent of regulatory T cells. *J Invest Dermatol - Abstract*. 2006 Apr.
- 2006 Chen L, Agha-Majzoub R, Peterson J, Bulj T, Lin S, Becker R, Chan L. IL-6 and IFN- γ as initiating factors for dermal microvascular angiogenesis in the keratin 14 IL-4-transgenic mouse model of atopic dermatitis. *J Invest Dermatol – A, Abstract* 2006 Apr.
- 2005 An erythrodermic variant of pemphigus foliaceus with histological features of pemphigus herpetiformis and immunopathological features of pemphigus erythematosus/paraneoplastic pemphigus - Jennifer D. Peterson M.D., Sophie M. Worobec M.D., and Lawrence S. Chan M.D. - Presented at the Chicago Dermatology Society. 2005 Dec.

Research and Projects

- 2011 Photodynamic Therapy. Jennifer Peterson, MD, Ane Massaki, MD, and Mitchel P. Goldman, MD. Submitted for Publication to McGraw Hill.
- 2011 Split Face Evaluation of Blue Light after Topical Application of an ester of Aminolevulinic Acid (Allumera) for the Treatment of Oily Skin – Subinvestigator.
- 2011 Treatment of Reticular and Telangiectatic Leg Veins: Double-Blind, Prospective Comparative Trial between Polidocanol and Hypertonic Saline. Jennifer D. Peterson, MD, Mitchel P. Goldman, MD, Robert A. Weiss, MD, David M. Duffy, MD, Sabrina G. Fabi, MD, Margaret A. Weiss, MD, Isabella Guiha, BS – Accepted to Dermatologic Surgery.
- 2011 1550-nm and 1927-nm Fractional Laser Resurfacing for the Treatment of Actinic Keratosis and Photodamage: A Comparative Study with Clinical and Histologic Evaluation. Jennifer Landau, BS, Megan N. Moody, MD, MPH, Leonard H. Goldberg, MD, Denise Marquez PA-C, Jennifer D. Peterson, MD, Paul M. Friedman, MD. – Submitted to Lasers in Surgery and Medicine.
- 2011 Non-Surgical Treatment of Acne Scars. Megan Nicole Moody MD, MPH, Jennifer M. Landau BS, Leonard H. Goldberg, MD, Aton Holzer, MD, Jennifer D Peterson, MD, Paul M Friedman MD. – Submitted to Dermatologic Surgery.

- 2010 An Investigation of Coagulation Cascade Activation and Induction of Fibrinolysis by Foam Sclerotherapy of Reticular Veins – Subinvestigator.
- 2010 Evaluation of Obagi Nu-Derm System in Individuals Undergoing Dermal Fillers and Toxin Injections in the Face – Investigator.
- 2010 A Multi-center, Randomized, Double-Masked, Placebo-controlled, Dose-Ranging Study of the Safety and Efficacy of Subcutaneous Injections of Salmeterol Xinafoate (SX) and Fluticasone Propionate (FP) Compared with Placebo for the Reduction of Abdominal Subcutaneous Adiposity - Subinvestigator.
- 2010 A Split-Face Study Investigating Allumera Combined with Multiple Laser and Light Sources for Photorejuvenation – Subinvestigator.
- 2010 Combination Finacea gel and IPL therapy for mild to moderate rosacea – Subinvestigator.
- 2010 Clinical Effects of TNS Recovery Complex vs Vehicle in Patients Treated with a Non-ablative Resurfacing Procedure – Subinvestigator.
- 2010 Treatment of Reticular and Telangiectatic Leg Veins: Double Blind Prospective Comparative Trial Between Asclera and Hypertonic Saline – Subinvestigator.
- 2010 Use of SmoothShapes in Pre and Post Lipoplasty – Subinvestigator.
- 2010 Safety and Efficacy of PERLE with MELAPLEX for Hyperpigmentation associated with Skin Aging - Subinvestigator.
- 2010 A Side-by-side Comparison of the VelaShapeII and a Cold Laser Device for the Reduction of Thigh, Hip, and Waist Circumference – Subinvestigator.
- 2010 The Effects of the Secretion of the *Cryptomphalus Aspensa* (SCA) on Photoaged Skin - Subinvestigator.
- 2010 Patient Satisfaction, Adverse Events, and Longevity of the Mini Abdominoplasty.
- 2010 A Side-by-Side Two-Hand Comparison Pilot Study of Fat Transplantation Harvested by Traditional Syringe Aspiration Versus Water Jet Aspiration – Subinvestigator.
- 2009 – 2011 Evaluation of the Impact of Fractional Laser (Matrix IR) and Fractionated Radiofrequency (Sublative RF) on the Improvement of Acne Scars. Peterson JD, Palm MD, Kiripolsky M, Guiha I, Goldman MP – Subinvestigator & Article accepted to Dermatologic Surgery 2011.

- 2009 – 2011 A Clinical Study Evaluating the Efficacy, Safety, and Patient Satisfaction of Injectable Poly-L-lactic Acid, Sculptra Combined with Intense Pulsed Light for Chest Rejuvenation.
- 2009 – 2010 A Phase III, Multi-Center, Long-Term, Repeat-Treatment, Open-Label, Single-Arm Trial to Demonstrate the Safety of Repeat Treatment with PurTox for the Treatment of Glabellar Rhytids (“Frown Lines”) – Subinvestigator.
- 2009 – 2010 A Phase 3, Open-Label Extension Study to Assess the Long-Term Safety of Repeat Administrations of Reloxin in the treatment of Glabellar Lines – Subinvestigator.
- 2009 – 2010 Treatment of Cellulite with 15W SmoothShapes System – Subinvestigator.
- 2009 – 2010 A Two Site, Double Blind, Placebo Controlled, Randomized Study to investigate the Outcome of Treatment of Mild to Moderate Acne Using the LifeWave Glutathione Y-Age Patch for a period of 90 days – Subinvestigator.
- 2009 – 2010 A Clinical Study Evaluating the Efficacy, Safety, and Patient Satisfaction of Injectable Hyaluronic Acid with 0.3% Lidocaine Hydrochloride, Prevelle Silk, for Superficial, Vertical Perioral Lines and Superficial, Horizontal Lateral Canthal Lines – Subinvestigator.
- 2009 – 2010 A Clinical Study Evaluating the Safety, Efficacy and Patient Satisfaction of Obagi ELASTIderm Decolletage System in Individuals Undergoing Intense Pulsed Light Source Therapy for the Treatment of Photo-Aging/Photo-Rejuvenation in the Neck and Chest (Decolletage) Region – Subinvestigator.
- 2009 – 2010 Use of the Active Fx and Deep Fx, Fractionated CO2 Laser, for Scar Revision in a Patient with 3rd Degree Burn Scars.
- 2009 A Unilateral Presentation of Disseminated Candidiasis: Report of a Case and Review of the Literature. Song J, Reddick CS, Peterson JD, Smith JL. Submitted to Cutis.
- 2009 Rock-hard Skin on the Leg of a Six-Year-Old Girl. Reddick CS, Jones JK, Peterson JD, Stetson CS. Submitted to Archives of Dermatology.
- 2008 - 2010 Patient Satisfaction, Adverse Events, and Longevity of Gluteoplasty Using Fat Autograft Muscle Injections. Melanie Palm, Jennifer Peterson, & Mitchel Goldman – Submitted to Journal of Cosmetic Surgery 2010.
- 2008 & 2009 Resident Cosmetic Educational Grants from Allergan.
- 2005 - 2006 Research fellow to Dr. Lawrence Chan at the University of Illinois at Chicago Department of Dermatology – Researched autoimmune blistering disorders and atopic dermatitis

Supplementary Training

2009 Liposuction 101, Klein Tumescent Liposuction Training Course
December 3-5, 2009

Awards

2008 & 2009 Kenneth Nelner MD Resident Researcher of the Year Award

2011 Texas Dermatologic Society Fall Meeting – 1st place for poster competition

2008 Texas Dermatologic Society Spring Meeting – 3rd place for poster competition

2007 Texas Dermatologic Society Spring Meeting – 3rd place for podium competition

2006 Texas Dermatologic Society Fall Meeting – 3rd place for podium competition

2003 Alpha Omega Alpha Medical Honor Society

Professional Societies

American Academy of Dermatology

American Society of Dermatologic Surgery

American Academy of Cosmetic Surgery

Women's Dermatologic Society

American Society of Cosmetic Dermatology and Aesthetic Surgery

American Society of Lasers in Medicine and Surgery

Texas Medical Association

Harris County Medical Society

American College of Phlebology

Texas Dermatological Society

Houston Dermatological Society

Committees

- | | |
|--------------|---|
| 2011-present | American Society for Dermatologic Surgery Branding and Public Relations Work Group. |
| 2006-2008 | Resident Representative to the Texas Dermatological Society Executive Council |