

Jacob Garrett Unger

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Nashville, TN 37212
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EDUCATION	UT Southwestern Medical Center Class of 2015 Residency: Plastic Surgery Plastic Surgery In Service Score 99 th Percentile	Dallas, TX
	NYU School of Medicine Class of 2009 USMLE Step 1 Score: 251/99	NY, NY
	Tulane University Class of 2005 Major: Philosophy GPA: 3.91 Science GPA: 3.95 summa cum laude, Phi Beta Kappa, William Wallace Peery Member	N. Orleans, LA

RESEARCH EXPERIENCE

2010-2015	Clinical Research under Department of Plastic Surgery, UT Southwestern P.I. Dr. Rod J. Rohrich
Summer 2006-2010	Clinical Research under Dr. Oren Tepper/Dr. Nolan Karp/Dr. Mihye Choi 3-D imaging for breast reconstruction, reduction, and augmentation
School 2008	Clinical Research under Dr. Avraham Schlager/Dr. Freya Schnabel Studying Pregnancy associated breast cancer and hormonal influences
School 2008	Clinical Research under Dr. Alexes Hazen Reporting novel etiologies for lymphedema and treatment via surgical excision and VAC dressing
School 2006-2007	Clinical Research under Dr. Oren Tepper/Dr. Court Cutting 3-D imaging of cleft lip/palate patients, comparing pre and post operative symmetry
School 2005-06	Clinical Research under Dr. Oren Tepper/Dr. Michael Margiotta Describing Techniques for more aesthetic closure of midline calvarial defects
Summer 2003	Basic science Research Fellow - Genetic research on <i>Drosophila melanogaster</i> at NYU laboratories under Dr. Christine Rushlow Personal project – Discovering mechanism of primary closure of amnioserosa

AWARDS/POSITIONS

Associate Editor of Plastic and Reconstructive Surgery Global Open 2015-2017

Public Education Committee Member – American Society of Plastic Surgery

International Scholar Committee Member - American Society of Plastic Surgery

Resident “Excellent in Research” Award - 2015

Apex Publication Award Recipient for “Social Media - Best Blog Content” for “PRS Resident Chronicles” 2015

Administrative Chief Resident – 2014-2015

Board of Directors - American Society of Plastic Surgery - Resident Representative

Young Plastic Surgeons Steering Committee – Resident Representative

Plastic Surgery Foundation Board of Directors – Resident Representative

Resident Ambassador to Editorial Board of *Plastic and Reconstructive Surgery* - #1 Ranked Journal for Plastic Surgery in World

Apex Publication Award Recipient for “Best Blog Content” for “PRS Resident Chronicles” 2014

Plastic and Reconstructive Surgery Journal Strategic Meeting 2014 – Invited Participant and Residency Experience Group Leader

Invited Reviewer for Plastic and Reconstructive Surgery Journal

American Society of Plastic Surgeons Annual Resident Quiz Bowl 2013 National Champion

American Society of Plastic Surgeons Annual Resident Quiz Bowl 2012 National Champion

Cronin Award: *Lee ML, MD, Unger JG, MD Adams WP, MD. Process Approach to Augmentation Mastopexy: The Tissue-Based Triad Algorithm.* Texas Society of Plastic Surgery Annual Meeting 2012 San Antonio, TX

NYU School of Medicine:

Plastic Surgery Education Foundation (PSEF) Clinical Research Essay Contest - Junior Category. - 2007 (1st Place Prize) - “Defining Changes in Volumetric Distribution Following Breast Reduction Surgery through Three-Dimensional Imaging” (Co-Author)

Raymond Brienza Scholarship \$5000 award winner for 2008-2009 for making a special contribution to NYU School of Medicine.

Mentored Medical Student Clinical Research Program (2007) - Sponsor: NYU General Clinical Research Center. \$12,500 Co-Award Winner. P.I. Kevin Small

Tulane University:

Summa Cum Laude with Honors

William Wallace Peery Society Medal Winner (Top 10 GPAs of Class of 2005)

Phi Beta Kappa

Awarded “Senior Scholar of Philosophy” (Top student in Dept. 2005)

Deans List (all semesters)

BOOK CHAPTERS

Obaid S, Unger JG, Janis J, Leedy J. Brachioplasty. Essentials of Plastic Surgery 2nd Edition

Unger JG, Parker T, Decherd M. Breast Augmentation. Essentials of Plastic Surgery 2nd Edition

Unger JG, Thornton J, Griffin J. Nasal Reconstruction. Selected Readings Plastic Surgery. Vol. 11. 2014

Unger JG, Saint-Cyr M, Mark Schaverien M, Cheng A. Breast Reconstruction. Selected Readings Plastic Surgery. Vol. 11. 2014

Hubbard B, Unger JG. Nonsurgical Care of Photoaged Skin. Selected Readings Plastic Surgery. Vol. 11. 2014

INVITED PUBLICATIONS/EDITORIALS

Unger JG. Book Review: C.K Herman, B. Strauch. The Encyclopedia of Aesthetic Rejuvenation Through Volume Enhancement . Plastic and Reconstructive Surgery 2014.

Unger JG. Resident Chronicles. – Featured Author: Plastic and Reconstructive Surgery Journal 2013-2015

INVITED PRESENTATIONS/MODERATOR SESSIONS

Session Chair – Main Scientific Session. American Society of Aesthetic Plastic Surgeons Annual Meeting 2016. Las Vegas, NV

Moderator – Practice Changers Sessions. American Society of Aesthetic Plastic Surgeons Annual Meeting 2016 Las Vegas, NV.

Invited Lab Faculty Dallas Rhinoplasty Symposium 2016. Dallas, TX

Invited Lab Faculty Dallas Cosmetic Symposium 2016. Dallas, Tx

YPS Steering Committee Webinar Hosted by **Jacob G. Unger, MD**: "Contracting - From The Employee's Side" with Michael Byrd. August 2015

Unger, JG. How to Get Involved. American Society of Plastic Surgeons The Meeting 2015. Boston, MA

Unger JG. Chair. Medical Students' Day. American Society of Plastic Surgeons The Meeting 2015. Boston, MA

Unger JG. Panelist. MedSIPS Plastic Surgery Resident Panel. American Society of Aesthetic Plastic Surgery Annual Meeting 2015, Montreal, CA

PUBLICATIONS

Rudolph L, Karp N, Tepper O, Small K, Unger JG, Davidson E, Choi M. Three-Dimensional Imaging as a Novel Approach to Breast Cancer Reconstruction. Columbia Undergraduate Science Journal. Vol 2. Issue 1. 2007

Tepper OM, Choi M, Small KH, Unger JG, Rudolph L, Davidson EH, Kahn N, Karp N. An Innovative Three-Dimensional Approach to Defining the Anatomical Changes Occurring with Short Scar-Medial Pedicle Reduction Mammoplasty. Plast Reconstr Surg. 2008 Jun;121(6):1875-85

Tepper OM, Karp N, Small KH, Unger JG, Rudolph L, Kahn N, Choi M. Three-Dimensional Imaging Provides Valuable Clinical Data to aid in Unilateral Tissue Expander-Implant Breast Reconstruction. The Breast Journal. 2008 Nov;6(14):543-550

Small KH, Tepper OM, Unger JG, Choi M, Karp N. Re-Defining Pseudoptosis from a 3D Perspective after Short Scar-Medial Pedicle Reduction Mammoplasty. Journal of Plastic Reconstructive and Aesthetic Surgery. 2010 Feb;63(2):346-531

Choi M, Unger JG, Tepper OM, Feldman DL, Small KS, Kumar N, Karp N. The Quantitative Progression of Pseudoptosis after Reduction Mammoplasty. Annals of Plastic Surgery. 2009 May;62(5):518-22

Tepper OM, Small KS, Unger JG, Feldman DL, Kumar N, Choi M, Karp N. 3D Analysis of Breast Augmentation Defines Operative Changes and their Relationship to Implant Dimensions. Annals of Plastic Surgery. 2009 May;62(5):570-5.

Tepper OM, Unger JG, Small KS, Feldman DL, Choi M, Karp NS. Mammometrics: The Standardization of Aesthetic and Reconstructive Breast Surgery. Plastic and Reconstructive Surgery. 2010 Jan;125(1):393-400

Kumar N, Tepper O, Small KH, Unger JG, Feldman D, Choi M, Karp NS. Tracking the Evolution of Fat grafting to the Breast Using Three-Dimensional Imaging. Plastic and Reconstructive Surgery. 2009. Oct;124(4S):9-10

Oni G, Sharma R, Rao R, Unger, JG Saint-Cyr M. Bilateral Superior Epigastric Pedicled Perforator Flaps for Total Chest Wall Coverage. Journal of Plastic, Reconstructive & Aesthetic Surgery 2011 Aug;64(8):1104-7

Lee M, Unger JG, Rohrich RJ. Management of the nasal dorsum in rhinoplasty: A systematic review of the literature regarding technique, outcomes, and complications. Plastic and Reconstructive Surgery. 2011 Nov: 128(5) 538e-550e

Dauwe P, Heller JB, Unger JG, Graham D, Rohrich RJ. Social Networks Uncovered: 10 Tips Every Plastic Surgeon Should Know. Aesthetic Surgery Journal 2012 Nov: 32(8):1010-5

Lee ML, Unger JG, Gryskiewicz J, Rohrich RJ. Current Clinical Practices of The Rhinoplasty Society Members. Annals of Plastic Surgery. 2013 Nov;71(5):453-5

Unger JG, Lee MR, Kwon RK, Rohrich RJ. A Multivariate Analysis of Nasal Tip Deprojection. Plastic and Reconstructive Surgery. 2012 May; 129(5): 1163-7

Ireton, J, Unger JG, Rohrich RJ. The Role of Wound Healing and its Everyday Application in Plastic Surgery: A Practical Perspective and Systematic Review Plastic and Reconstructive Surgery GO April 2013 1(1)

Unger JG, Roostaeian J, Cheng D, Geissler PJ, Narasimhan K, Rohrich RJ. The Open Approach in Secondary Rhinoplasty; Choosing an Incision regardless of Previous Incision Placement. Plastic and Reconstructive Surgery. Plastic and Reconstructive Surgery. 2013 Oct;132(4):780-6

Geissler PJ, Lee ML, Roostaeian J, Unger JG, Rohrich RJ. Reshaping the Medial Nostril and Columellar Base: Five-Step Medial Crural Footplate Plication Plastic and Reconstructive Surgery. 2013 Sep;132(3):553-7

Geissler PJ, Roostaeian J, Lee MR, Unger JG, Rohrich RJ. Role of Upper Lateral Cartilage Tension Spanning Suture in Restoring the Dorsal Aesthetic Lines in Rhinoplasty. Plastic and Reconstructive Surgery. 2014 Jan;133(1):7e-11e

Roostaeian J, Unger JG, Geissler PJ, Lee MR, Rohrich RJ. Reconstitution of the Nasal Dorsum following Component Dorsal Reduction in Primary Rhinoplasty. Plastic and Reconstructive Surgery. 2014 Mar;133(3):509-18

Hubbard B, Unger JG, Rohrich RJ. Reversal of Skin Aging with Topical Retinoids. Plastic and Reconstructive Surgery. 2014 Apr;133(4):481e-90e

Rohrich RJ, Ghavami A, Constantine F, Unger JG. Lift and Fill Facelift: Integrating the Fat Compartments Plastic and Reconstructive Surgery. 2014 Jun; 133(6):756e-67e

Unger JG, Zhainquian L, Roostaeian J, Constantine F, Rohrich RJ Individualized Asian Rhinoplasty. Plastic and Reconstructive Surgery. 2014 Jul; 134(1):24e-32e

Lee MR, Adams WP, Unger JG. The Tissue-Based Triad: A Process Approach to Augmentation Mastopexy. Plastic and Reconstructive Surgery. 2014 Aug; 134(2): 215-225

Geissler PJ, Davis K, Roostaeian J, Unger JG, Huang J, Rohrich RJ. Improving Fat Transfer Viability: The Role of Ageing, Body Mass Index, and Harvest Site. Plastic and Reconstructive Surgery. 2014 Aug;134(2):227-32

Unger JG. Book Review: C.K Herman, B. Strauch. The Encyclopedia of Aesthetic Rejuvenation Through Volume Enhancement . Plastic and Reconstructive Surgery 2014.

Lee MR, Malafa M, Roostaeian J, Unger JG, Geissler PJ, Rohrich RJ. Soft Tissue Composition of the Columella and Potential Relevance in Rhinoplasty. Plastic and Reconstructive Surgery 2014 Oct;134(4):621-5

Unger JG, Amirlak B, Kenkel JM. Cryotherapy. Medscape Reference. Updated January 29, 2015. Available at: <http://emedicine.medscape.com/article/1125851-overview>.

Amirlak B, Unger JG, Kenkel JM. Laser Treatment of Scars and Stria Distensae. Medscape Reference. Updated January 29, 2015. Available at: <http://emedicine.medscape.com/article/1120673-overview>.

Pezeshk R, Small KH Stark R, Unger JG, Rohrich RJ. Role of Autologous Fat Transfer to the Superficial Fat Compartments for Perioral Rejuvenation. Plastic and Reconstructive Surgery 2015 Sept;136(3):301e-9e

Unger JG, Roostaeian J, Small K, Pezeshk R, Lee MR, Harris R, Rohrich RJ. Alar Contour Grafts in Rhinoplasty: A Safe and Reproducible Way to Refine Alar Contour Aesthetics. Plastic and Reconstructive Surgery 2016 Jan;137(1):52-61

Rohrich RJ, Rodriguez ED, Unger JG. How to Put Your Best Self Forward in Plastic Surgery Residency Interviews. Plastic and Reconstructive Surgery. 2016 Jan;137(1):379-82

IN PRESS MANUSCRIPTS

Hammoudeh Z, Small KH, Unger JG, Stark R, Rohrich RJ. Ear Lobule Rejuvenation in Face-Lifting: The Role of Fat Augmentation. Plastic and Reconstructive Surgery

PRESENTATIONS/ABSTRACTS

Unger JG, Margiotta M. An Extended Temporalis Muscle flap for Midline cranial Base and Calvarial Reconstruction. New York Chapter American College of Physicians Upstate Scientific Meeting, 2006, Buffalo, NY

Small K, Unger JG, Tepper OM, Choi M, Karp N. Utilization of Three Dimensional Imaging to Optimize Reduction Mammoplasty. New York Chapter American College of Physicians Upstate Scientific Meeting, 2006, Buffalo, NY

Tepper OM, Choi M, Small K, Unger JG, Rudolph L, Karp N. 3D Imaging in Breast Reduction Surgery. 10th Annual Emerging Technologies and Techniques in Plastic Surgery, 2006, New York, NY

Tepper OM, Karp N, Small K, Unger, JG, Rudolph L, Choi M. 3D Imaging in Breast Reconstruction Surgery. 10th Annual Emerging Technologies and Techniques in Plastic Surgery, 2006, New York, NY

Tepper OM, Choi M, Small K, Unger, JG, Karp N. Three-Dimensional Imaging in Reconstructive and Aesthetic Breast Surgery: A Useful Adjunct to Surgical Planning and Assessment. Plastic Surgery Research Council. 2006, Dana Point CA

Tepper OM, Karp N, Small K, **Unger JG**, Choi M. Three-Dimensional Imaging Provides Volumetric Breast Data with Clinical Value to Aesthetic and Reconstructive Surgeons. ASAPS Meeting 2006, Orlando FL

Tepper OM, Karp NS, Small K, **Unger JG**, Rudolph L, Roses DF, Shapiro R, Guth AA, Axelrod D, Choi M. Three-dimensional imaging in breast reconstruction: a useful adjunct to surgical planning and treatment. San Antonio Breast Meeting, 2006, San Antonio, TX

Tepper OM, Choi M, Small KH, **Unger JG**, Rudolph L, Davidson EH, Kahn N, Karp N. Three-Dimensional Imaging Provides Valuable Clinical Data to aid in Tissue Expander-Implant Breast Reconstruction. Rapid 2007 Exposition & Conference, 2007, Detroit, Michigan

Tepper OM, Karp N, Small K, **Unger JG**, Choi M. Three-Dimensional Imaging Assesses Reduction Mammoplasty. ASAPS Meeting 2007, New York, NY

Small K, Tepper OM, **Unger JG**, Rudolph L, Choi M, Karp N. Using 3D Imaging And Analysis for Surgical Planning and Assessment. Geomagic User Conference, Convergence 2007, Research Triangle, NC

Tepper OM, Small KH, **Unger JG**, Rudolph L, Choi M, Karp N. 3D Imaging Offers a Promising New Approach to Achieving Symmetry in Aesthetic and Reconstructive Breast Surgery. Plastic Surgery at the Red Sea – International Symposium, 2007, Elat, Israel.

Tepper OM, Karp N, Small K, **Unger JG**, Rudolph L, Choi M. Three-Dimensional Imaging in Breast Surgery: Clinical Applications. 11th Annual Emerging Technologies and Techniques in Plastic Surgery 2007, New York, NY

Tepper OM, Choi M, Small K, **Unger JG**, Rudolph L, Karp, N. Breast Volume Redistribution and Inframmary Fold Relocation After Breast Reduction Surgery. 11th Annual Emerging Technologies and Techniques in Plastic Surgery 2007, New York, NY

Tepper OM, Small K, **Unger JG**, Choi M, Karp N. Defining Changes in Volumetric Distribution Following Breast Reduction Surgery Through Three-Dimensional Imaging. Plastic Surgery 2007, Baltimore, MD.

Tepper OM, Small K, **Unger JG**, Choi M, Karp N. An Innovative Three-Dimensional Approach to Defining the Anatomical Change Occurring After Medial Pedicle Reduction Mammoplasty. International Society of Aesthetic Plastic Surgery, 2008, Melbourne, Australia

Unger, JG, Small K, Tepper OM, Karp N, Choi M, 3D Imaging: A Novel Application in Breast Surgery. Geomagic Convergence Conference 2008, Research Triangle, NC.

Unger JG, Tepper OM, Small K, Pritchard A, Choi M, Karp N. Three Dimensional Analysis of “Bottoming-Out” After Breast Reduction Surgery. Plastic Surgery Research Council, 2008, Springfield, IL

Tepper OM, Small K, **Unger JG**, Karp N, Choi M. 3D Imaging – Clinical Relevance and Application. ASAPS Meeting 2008, San Diego CA

Tepper OM, Small K, **Unger JG**, Karp N, Choi M. Scientifically Assessing Breast Bottoming Out with 3D Technology. ASAPS Meeting 2008, San Diego CA

Schlager A, **Unger JG**, Fielding G. Omentectomy at the Time of Gastric Banding: A Laproscopic Option. 11th World Congress of Endoscopic Surgery 2008, Yokohama, Japan.

Tepper OM, **Unger JG**, Small KS, Choi M, Karp N. Re-Defining Pseudoptosis from a 3D Perspective after Short Scar-Medial Pedicle Reduction Mammoplasty. Plastic Surgery 2008. Chicago, IL.

Tepper OM, **Unger JG**, Small KS, Feldman DL, Choi M, Karp N. 3D Analysis of Breast Augmentation Patients Defines Operative Changes and their Relationship to Implant Dimensions. Northeastern Society of Plastic Surgeons. October 2008. Philadelphia, PA.

Unger JG, Tepper OM, Small KS, Feldman DL, Choi M, Karp N. The Quantitative Progression of Pseudoptosis after Reduction Mammoplasty. Northeastern Society of Plastic Surgeons. October 2008. Philadelphia, PA.

Schlager A, **Unger JG**, Schnabel F. Does the recurrence of pregnancy-associated breast cancer during subsequent pregnancy 10 years after mastectomy support the unique hormonal milieu of pregnancy as a cause of tumorigenesis? A case and literature review. San Antonio Breast Cancer Symposium. December 2008. San Antonio, Tx

Choi M, **Unger JG**, Feldman DL, Small KH, Tepper OM, Karp NS. 3D Imaging Comparing Implant vs. TRAM Breast Reconstruction. San Antonio Breast Cancer Symposium. December 2008. San Antonio, Tx

Unger JG, Tepper OM, Small KH, Feldman DL, Kumar N, Choi M, Karp NS. A New and Accurate Measure for Analysis of Operative Changes in Breast Augmentation. Academic Surgical Congress. February 2009. Fort Meyers, FL.

Kumar N, Tepper OM, Small KH, **Unger JG**, Feldman DL, Choi M, Karp NS. An Innovative and Accurate Assessment of Pseudoptosis After Reduction Mammoplasty. Academic Surgical Congress. February 2009. Fort Meyers, FL.

Feldman DL, Tepper OM, Small KH, **Unger JG**, Kumar N, Choi M, Karp NS. Novel Method of Quantitative Comparison of Implant Versus Autologous Breast Reconstruction. Academic Surgical Congress. February 2009. Fort Meyers, FL.

Unger JG, Tepper OM, Small KH, Feldman DL, Kumar N, Choi M, Karp NS. The Use of 3D Imaging to Quantitatively Analyze the Occurrence of Pseudoptosis following Reduction Mammoplasty. Red Sea International Symposium. March 2009. Eilat, Israel.

Unger JG, Tepper OM, Kumar N, Small KH, Feldman DL, Choi M, Karp NS. Assessment of Implant versus Autologous Breast Reconstruction Using 3D Photography. Red Sea International Symposium. March 2009. Eilat, Israel.

Feldman DL, **Unger JG**, Tepper OM, Small KH, Kumar N, Choi M, Karp NS. Documenting Operative Changes in Breast Augmentation From a 3D Perspective. Red Sea International Symposium. March 2009. Eilat, Israel.

Choi M, Tepper OM, **Unger JG**, Kumar N, Small KH, Feldman DL, Karp NS. Pseudoptosis after Reduction Mammoplasty: Analysis with 3D Photography. ASAPS Meeting 2009. Las Vegas, Nevada.

*Karp NS, MD, Choi M, MD, Tepper OM, MD, Small K, MD, **Unger JG, MD, Feldman D, BA, Kumar N, MD*** The Standardization of Aesthetic Breast Surgery through Mammometrics: The First Application of this Concept to Evaluate Pseudoptosis in Reduction Mammoplasty Patients. The American Association of Plastic Surgeons, 88th Annual Meeting, March 21st-25th, 2009, Newport Beach, CA

*Lee ML, MD, **Unger JG, MD** Adams WP, MD.* Process Approach to Augmentation Mastopexy: The Tissue-Based Triad Algorithm. Texas Society of Plastic Surgery Annual Meeting 2012 San Antonio, TX

Unger JG, MD. Wound Healing and Clinical Applications. Veterans Affairs Hospital Plastic Surgery Grand Rounds. February 2013, Dallas, TX.

Unger JG, MD. Nonmicrosurgical Coverage of the Hand. Veterans Affairs Hospital Plastic Surgery Grand Rounds. August 2013, Dallas, TX.

Unger JG, MD, Carpenter W, MD. A Prospective Study using Style 410 Shaped Cohesive Gel Implants for Breast Reconstruction. Texas Society of Plastic Surgery Annual Meeting 2013 Bastrop, TX

Unger JG, MD, Carpenter W, MD. Allergan Style 410 Implants for Breast Reconstruction – A Prospective Study in Efficacy, Safety, and Symmetry. American Society of Plastic Surgery Annual Meeting 2013, San Diego, CA.

Unger JG, MD, Small KH, MD, Roostaeian J, MD, Rohrich RJ, MD. Alar Contour Grafts in Rhinoplasty: A Safe and Reproducible Way to Refine Alar Contour Aesthetics. Texas Society of Plastic Surgery Annual Meeting 2014 San Antonio, TX

*Tabbal G, MD, **Unger JG, MD, Kao D, MD Cheng J, MD.*** Antibiotic Prophylaxis in Medicinal Leech Therapy. Texas Society of Plastic Surgery Annual Meeting 2014 San Antonio, TX

Unger JG, MD, Small KH, MD, Roostaeian J, MD, Rohrich RJ, MD. Alar Contour Grafts in Rhinoplasty: A Safe and Reproducible Way to Refine Alar Contour Aesthetics. American Society of Aesthetic Plastic Surgery Annual Meeting 2015, Montreal, CA

*Stark R, Small KH, **Unger JG, Pezeshk R, Rohrich RJ.*** Role of Autologous Fat Transfer to the Superficial Fat Compartments for Perioral Rejuvenation. American Society of Aesthetic Plastic Surgery Annual Meeting 2015, Montreal, CA

Pezeshk R, MD, Unger JG, MD, Small KH, MD, Stark RY, MD, Rohrich RJ, MD.
The Utility of Autologous Fat Transfer in Ear Lobule Rejuvenation. New
England Society of Plastic Surgery Meeting 2015. Philadelphia, PA

PATENTS ISSUED

US Provisional Patent: 62,131,064
Title: Multiple Needle Injector
Inventor: Jacob G. Unger, MD